Itemized Cost Summary

CHEROKEE CNTY/TRI-STATE MINING AREA, CHEROKEE, KS SITE ID = 07 37 Operable Unit(s): 02

REGIONAL PAYROLL COSTS	\$120,757.60
REGIONAL TRAVEL COSTS	\$9,310.68
ANALYTICAL SUPPORT SERVICES ARDL INC (EPR71001)	\$19,754.84
COOPERATIVE AGREEMENTS	# 4.044.00
KANSAS DEPT. OF HEALTH & ENV. (V99768403)	\$4,341.00
KANSAS DEPT OF HEALTH & ENVIRONMENT (V99768404)	\$11,357.00
KANSAS DEPT OF HEALTH & ENVIRONMENT (V99768405)	\$5,573.00
KANSAS DEPT OF HEALTH & ENVIRONMENT (V99768406)	\$5,838.73
KS ST DEPT OF HEALTH AND ENVIRONMENT (V99768407)	\$210.52
KS ST DEPT OF HEALTH AND ENVIR (V99768408)	\$1,470.22
ENVIRONMENTAL SERVICES ASSISTANCE TEAMS (ESAT) CONTRACTS	
MANTECH ENVIR. TECH INC. (68-W0-1011)	\$449.35
ALION SCIENCE TECH. CORP (EPW06019)	\$334.21
GENERAL OFFICE & ADMIN SUPPORT	
RIOJAS ENTERPRISES, INC. (68-R7-0101)	\$175.00
SYLLAN CAREERS, INC. (EPR70402)	\$10.00
CHENEGA LOGISTICS, LLC (EPR71104)	\$398.13
ASRC MANAGEMENT SERVICES, INC. (EPW05052)	\$54.56
GEOGRAPHICAL INFORMATION SERVICES	
JMA CHARTERED (EPR70709)	\$14.71
INTERAGENCY AGREEMENTS	
DEPARTMENT OF INTERIOR (DW14952256)	\$13,413.00
DEPARTMENT OF INTERIOR (DW14952279)	\$320,999.92

Itemized Cost Summary

CHEROKEE CNTY/TRI-STATE MINING AREA, CHEROKEE, KS SITE ID = 07 37 Operable Unit(s): 02

MISCELLANEOUS COSTS (MIS)	\$2,315.88
EPA INDIRECT COSTS	\$193,252.02
Total Site Costs:	\$710,030.37

Regional Payroll Costs

CHEROKEE CNTY/TRI-STATE MINING AREA, CHEROKEE, KS SITE ID = 07 37 Operable Unit(s): 02

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Hours</u>	Payroll Costs
BATES, DALE SUPV ENVIRONMENTAL PROTECTION SPECI	2006	12	0.50	34.13
		-	0.50	\$34.13
BROWN, HAROLD CHEMIST	2006	12	0.50	27.02
		-	0.50	\$27.02
BURNETT, BRYANT	2007	AG	24.50	1,230.08
ENVIRONMENTAL SCIENTIST		AP	0.75	61.76
		FB	3.00	169.22
		MR	3.00	159.82
		MY	24.75	1,352.15
		SP	8.00	431.94
	2008	AG	2.00	101.56
		AP	5.50	314.14
		DE	6.50	347.42
		FB	18.00	1,015.20
		JA	24.50	1,378.55
		JN	4.25	245.42
		JU	1.75	98.17
		MR	6.50	363.22
		MY	15.25	854.05
		NO	6.75	366.21
		OC	3.25	169.02
		SP	3.25	176.70
	2009	AP	5.75	336.39
		DE	2.75	157.07
		FB	2.00	119.32
		MR	2.00	123.45
		NO	2.00	117.80
		OC	2.00	107.98
	2010	AG	11.50	709.79
		AP	2.00	127.70
		FB	8.75	532.08
		JA	11.00	682.12

Regional Payroll Costs

CHEROKEE CNTY/TRI-STATE MINING AREA, CHEROKEE, KS SITE ID = 07 37 Operable Unit(s): 02

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Hours</u>	Payroll <u>Costs</u>
BURNETT, BRYANT	2010	JN	2.75	170.27
		JU	13.25	809.83
		MR	3.75	233.05
		MY	23.75	1,448.32
		SP	13.25	818.34
	2011	AG	4.50	346.35
		AP	3.00	183.08
		JA	5.25	324.15
		JN	4.25	263.84
		JU	1.00	72.91
		MY	0.75	48.46
		NO	2.00	115.99
		OC	6.00	367.13
		SP	4.75	350.26
	2012	AG	6.25	486.12
		AP	2.00	150.08
		FB	2.00	152.74
		JN	8.25	225.79
		JU	4.75	365.26
		MR	2.00	147.44
		MY	8.25	634.87
		NO	11.00	821.62
		SP	8.00	608.31
	2013	DE	6.25	445.74
		FB	1.00	86.26
		JA	3.75	292.45
		JU	1.00	70.08
		MY	1.00	76.82
		NO	8.00	583.45
		OC	4.50	297.76
	2014	AG	5.00	397.50
		AP	12.00	942.54
		FB	8.25	643.38
		JA	3.75	290.96
		JN	6.00	484.92
		JU	5.75	442.59

Regional Payroll Costs

CHEROKEE CNTY/TRI-STATE MINING AREA, CHEROKEE, KS SITE ID = 07 37 Operable Unit(s): 02

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Hours</u>	Payroll Costs
BURNETT, BRYANT	2014	MR	8.50	666.60
		MY	7.00	549.13
		NO	9.50	719.65
		OC	4.25	336.94
		SP	14.00	1,111.92
	2015	DE	9.50	706.52
		FB	4.25	341.06
		JA	6.00	470.84
		MR	4.00	313.43
		NO	9.25	725.93
		OC	25.75	2,024.40
		-	520.25	\$34,013.41
DAVIS, BONNIE L. LEGAL TECHNICIAN (TYPING)	1996	18	1.00	17.19
		•	1.00	\$17.19
DOLLMANN, KAYE	2006	12	1.00	40.68
ENVIRONMENTAL PROTECTION ASSISTANT		15	1.00	41.75
	2010	21	1.00	47.11
		22	1.00	47.02
		•	4.00	\$176.56
DONA, ROBERT	2005	24	2.25	112.91
ENVIRONMENTAL SCIENTIST		27	2.00	103.52
		•	4.25	\$216.43
DOOLAN, DWAYNE GEOLOGIST (RPM)	2005	12	9.00	497.60
		•	9.00	\$497.60
DRAKE, KENNETH	2004	03	6.00	293.09
GEOLOGIST (RPM)		11	2.00	99.90
		12	2.00	99.90
		13	33.00	1,648.28
		15	2.00	101.72
		17	1.00	50.87

Regional Payroll Costs

CHEROKEE CNTY/TRI-STATE MINING AREA, CHEROKEE, KS SITE ID = 07 37 Operable Unit(s): 02

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll Hours	Payroll <u>Costs</u>
DRAKE, KENNETH	2004	18	2.00	101.72
	2001	24	2.00	101.72
	2005	05	20.00	1,048.88
		06	15.00	786.65
		07	6.00	314.71
		08	5.00	262.26
		10	32.00	1,738.62
		11	15.00	814.97
		12	24.00	1,303.96
		13	6.00	325.99
		14	23.00	1,249.63
		15	58.00	3,234.44
		16	4.00	217.33
		17	14.00	760.65
		23	30.00	1,629.96
		27	10.00	543.31
	2006	10	2.00	110.84
		12	6.00	332.52
		17	28.00	1,592.77
		25	5.00	284.41
	2007	03	2.00	113.76
		80	13.00	752.09
		11	2.00	115.69
		13	12.00	694.23
		19	18.00	1,041.35
		20	47.00	2,719.09
		21	35.00	2,051.32
		22	33.00	1,909.15
		23	67.00	3,876.14
		24	36.00	2,082.72
		25	21.00	1,214.91
		26	31.00	1,839.50
	2008	11	12.00	732.88
		13	12.00	732.88
		21	2.00	122.15
		22	13.00	793.95

Regional Payroll Costs

CHEROKEE CNTY/TRI-STATE MINING AREA, CHEROKEE, KS SITE ID = 07 37 Operable Unit(s): 02

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Hours</u>	Payroll Costs
DRAKE, KENNETH	2008	23	6.00	366.44
		24	13.00 19.00	793.95
		25 26	8.00	1,160.39 488.58
	2009	02	11.00	671.80
	2003	03	18.00	1,099.30
		04	3.00	183.22
		10	24.00	1,522.98
		12	7.00	442.62
		16	8.00	505.85
		17	5.00	316.16
		21	8.00	505.85
		24	1.00	63.22
		26	4.00	252.91
	2010	03	32.00	2,023.37
		04	8.00	505.85
		06	4.00	252.91
		80	2.00	129.07
		11	11.00	709.94
		13	2.00	129.07
		14	4.00	258.18
		15	2.00	129.07
		18	2.00	129.07
		19	3.00	193.64
		27	2.00	132.33
	2011	02	10.00	664.20
		03	10.00	664.20
		05	4.00	265.66
		06	6.00	398.51
		80	4.00	266.67
		11	1.00	70.50
		13	1.00	70.49
		15	4.00	281.99
		22	4.00	281.99
	2012	02	5.00	353.03
		03	2.00	141.20

Regional Payroll Costs

CHEROKEE CNTY/TRI-STATE MINING AREA, CHEROKEE, KS SITE ID = 07 37 Operable Unit(s): 02

Employee Name	Fiscal <u>Year</u>	Pay Period	Payroll <u>Hours</u>	Payroll Costs
DRAKE, KENNETH	2012	18	2.00	141.71
	2012	21	1.00	72.04
	2013	18	1.00	66.79
	2014	10	1.00	71.69
		25	2.00	143.38
		26	2.00	142.52
		27	12.50	896.14
	2015	04	1.00	72.42
		09	16.00	1,170.58
		15	19.00	1,390.09
		17	1.00	73.17
			1,025.50	\$60,505.65
DRENNEN, MICHELE	2013	13	0.25	9.41
ADMINISTRATIVE SUPPORT ASSISTANT (OA)		19	2.50	94.12
	2015	26	1.25	51.40
			4.00	\$154.93
DUNLAP, DENISE FINANCIAL TECHNICIAN	2013	25	0.25	7.93
			0.25	\$7.93
EVANS, BARRY	2010	14	1.25	76.98
CHEMIST		15	0.50	30.79
		16	2.50	153.97
		20	0.50	30.79
		21	0.50	31.41
		22	0.75	46.19
	2011	22	2.00	129.24
		23	2.00	126.93
		24	0.50	31.73
		25	1.75	111.08
	2012	04	0.75	47.69
		05	1.25	79.47
	2013	06	0.75	47.68
			15.00	\$943.95

Regional Payroll Costs

CHEROKEE CNTY/TRI-STATE MINING AREA, CHEROKEE, KS SITE ID = 07 37 Operable Unit(s): 02

Employee Name	Fiscal Year	Pay <u>Period</u>	Payroll <u>Hours</u>	Payroll Costs
GRIER, GINA	2005	23	16.00	411.05
LIFE SCIENTIST	2003	25	10.00	411.05
		-	16.00	\$411.05
GUNN, REX	2010	04	11.00	881.23
SUPERVISORY PROGRAM MANAGER				
		•	11.00	\$881.23
GUNTER, JASON	2004	04	26.50	624.77
LIFE SCIENTIST	2006	22	0.50	19.36
	2008	11	8.00	345.29
	2009	09	1.00	49.70
		12	1.00	49.70
		18	21.50	1,071.29
		•	58.50	\$2,160.11
HAGENMAIER, ELIZABETH	2012	03	16.00	368.10
ENVIRONMENTAL SCIENTIST (RPM)	2014	11	3.00	109.54
		-	19.00	\$477.64
HOUSTON, PAMELA	2013	15	1.00	34.58
ADMINISTRATIVE SUPPORT ASSISTANT				
			1.00	\$34.58
JACKSON-SINGLETARY, ANTOINETTE	2006	19	0.50	21.74
MANAGEMENT & PROGRAM ANALYST	2007	08	0.50	22.72
		11	0.50	22.72
		23	1.00	45.45
		25	0.50	22.72
	2009	01	0.25	12.00
		18	0.50	25.58
		•	3.75	\$172.93
JONES, BARBARA BUNTON, BARBARA A.	2006	13	1.00	39.00
SECRETARY (TYPING)				
			1.00	\$39.00

Regional Payroll Costs

CHEROKEE CNTY/TRI-STATE MINING AREA, CHEROKEE, KS SITE ID = 07 37 Operable Unit(s): 02

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Hours</u>	Payroll Costs
JUSTIS, PATRICIA	2004	06	0.50	10.71
ADMINISTRATIVE SUPPORT ASST. (OA)	2004	00	0.50	10.71
ABMINIOTATIVE COLL CITY NECT. (CA)		-	0.50	\$10.71
PRICE, LAURA	2011	15	26.00	945.80
Environmental Scientist(Rpm)		16	18.00	654.80
		18	9.00	327.40
		19	10.00	363.77
		20	39.00	1,418.72
		21	24.00	873.07
		22	53.00	1,928.01
		23	7.00	254.64
		24	29.00	1,054.95
		26	7.00	254.64
		27	10.00	363.78
	2012	03	4.00	145.74
		05	3.00	129.73
		09	2.00	86.66
		12	4.00	173.33
		18	3.00	130.00
		20	8.00	346.65
		21	19.50	852.34
		22	26.50	1,148.28
		23	18.00	779.96
		25	1.00	43.33
	2013	14	11.50	514.18
	2014	03	0.50	22.35
		•	333.00	\$12,812.13
REEVES, DIANA	2008	13	1.00	31.33
SECRETARY (OA)	2009	19	1.25	40.93
	2011	23	7.50	253.58
		-	9.75	\$325.84
ROBLEZ, NICOLE	2010	21	2.00	111.94
ENVIRONMENTAL PROTECTION SPECIALIST	2011	25	3.00	168.99

Regional Payroll Costs

CHEROKEE CNTY/TRI-STATE MINING AREA, CHEROKEE, KS SITE ID = 07 37 Operable Unit(s): 02

Employee Name	Fiscal Year	Pay <u>Period</u>	Payroll <u>Hours</u>	Payroll Costs
ROBLEZ, NICOLE	2012	05	1.00	56.40
,		-	6.00	\$337.33
SCHENKELBERG, MICHAEL Physical Science Technician	2011	22	6.50	93.84
		-	6.50	\$93.84
SMITH, CRAIG ENVIRONMENTAL ENGINEER	2009	03	6.00	448.69
		-	6.00	\$448.69
TAPIA, CECILIA	2005	15	1.00	83.62
SUPERVISORY PROGRAM MANAGER		19	1.00	83.61
		25	0.50	40.56
	2007	06	0.50	43.15
			3.00	\$250.94
WEBER, ROBERT	2010	03	44.00	2,184.95
Environmental Scientist		13	16.00	835.45
		-	60.00	\$3,020.40
WHEELER, EMILY	2007	08	12.50	400.93
REMEDIAL PROJECT MANAGER		09	1.00	32.07
		12	2.00	64.03
		17	0.50	16.05
		22	1.75	56.12
		23	8.00	274.00
		24	25.75	887.98
		25	0.25	8.57
		26	18.50	633.61
	2008	26	4.00	168.38
			74.25	\$2,541.74
WILSON, DAVID Physical Science Technician	2012	05	1.50	34.79
		-	1.50	\$34.79
YOCUM, MELISSA	2015	24	2.00	109.85

Regional Payroll Costs

CHEROKEE CNTY/TRI-STATE MINING AREA, CHEROKEE, KS SITE ID = 07 37 Operable Unit(s): 02

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Hours</u>	Payroll <u>Costs</u>
Lead Environmental Protection Specialist				
			2.00	\$109.85
Total Regional Payroll Costs			2,197.00	\$120,757.60

Headquarters Payroll Costs

CHEROKEE CNTY/TRI-STATE MINING AREA, CHEROKEE, KS SITE ID = 07 37 Operable Unit(s): 02

	Fiscal	Pay	Payroll	Payroll
Employee Name	<u>Year</u>	<u>Period</u>	<u>Hours</u>	Costs

Regional Travel Costs

CHEROKEE CNTY/TRI-STATE MINING AREA, CHEROKEE, KS SITE ID = 07 37 Operable Unit(s): 02

	Travel	Treasury	Treasury Schedule	
Traveler/Vendor Name	Number	Schedule	Date	Travel Costs
BANK ONE	TM0283420	ACHC05084	03/29/2005	15.41
	0OCU6Z	ACHC07257	09/18/2007	2.73
	0ODDTV	ACHC07271	10/02/2007	1.82
	0OJP6I	ACHC08074	03/18/2008	1.69
	0OJP3T	ACHC08077	03/19/2008	2.73
	0OHSH3	ACHC08093	04/04/2008	2.47
	0OHSDR	ACHC08093	04/04/2008	3.90
	000837	ACHC08156	06/06/2008	0.78
	0OTXHU	ACHC08252	09/11/2008	6.50
	0P10OI	ACHC08317	11/14/2008	0.65
	0QD8W1	ACHC10092	04/06/2010	98.28
	0RPFZ4	ACHC11189	07/12/2011	14.58
	0S3KEK	AVC110076	12/12/2011	15.00
			_	\$166.54
BURNETT, BRYANT	TM0289811	ACHA05066	03/09/2005	54.59
ENVIRONMENTAL SCIENTIST	TM0308059	ACHA05110	04/22/2005	309.56
	TM0488029	ACHA07043	02/14/2007	62.76
	TM0518527	ACHA07138	05/22/2007	48.50
	0OCU6Z	ACHA07257	09/18/2007	120.19
	0OJP6I	ACHA08074	03/18/2008	31.90
	0OJP3T	ACHA08077	03/19/2008	122.63
	0OHSDR	ACHA08093	04/04/2008	98.36
	0OHSH3	ACHA08093	04/04/2008	32.44
	000837	ACHA08156	06/06/2008	36.85
	0P10OI	ACHA08317	11/14/2008	44.28
			_	\$962.06

Regional Travel Costs

CHEROKEE CNTY/TRI-STATE MINING AREA, CHEROKEE, KS SITE ID = 07 37 Operable Unit(s): 02

Traveler/Vendor Name	Travel Number	Treasury Schedule	Treasury Schedule Date	Travel Costs
DOOLAN, DWAYNE	TA7WF9117	ACHA99134	05/18/1999	211.80
GEOLOGIST (RPM)	TM0289800	ACHA05066	03/09/2005	55.87
			_	\$267.67
DRAKE, KENNETH	TM0191018	ACHA04084	03/26/2004	799.57
GEOLOGIST (RPM)	TM0273435	ACHA04344	12/13/2004	561.17
	TM0289809	ACHA05075	03/18/2005	196.13
	TM0304726	ACHA05111	04/25/2005	320.57
	TM0342462	ACHA05223	08/15/2005	230.76
	TM0343776	ACHA05235	08/25/2005	162.47
	TM0421833	ACHA06132	05/16/2006	187.04
	TM0488027	ACHA07031	02/02/2007	60.59
	0OC1YW	ACHA07253	09/12/2007	264.20
	0ODDTV	ACHA07271	10/02/2007	45.23
	0OHUY9	ACHA08087	03/31/2008	133.36
	0OTXHU	ACHA08252	09/11/2008	176.90
	0OTKF1	ACHA08256	09/16/2008	132.31
	0P7Y2K	ACHA09057	03/02/2009	144.80
	0PZCO0	ACHA09317	11/17/2009	274.76
	TAA005RA	AMP150010	10/15/2014	104.67
	TAA005RA	AVC150010	10/15/2014	53.54
	TAA00NPT	AVC150092	02/10/2015	242.55
	TAA00NPT	AMP150089	02/10/2015	140.00
	TAA010JX	AVC150151	05/05/2015	147.87
	TAA010JX	AMP150148	05/05/2015	3.10
			_	\$4,381.59
GUNN, REX	TM0273427	ACHA04343	12/10/2004	405.46

Regional Travel Costs

CHEROKEE CNTY/TRI-STATE MINING AREA, CHEROKEE, KS SITE ID = 07 37 Operable Unit(s): 02

Traveler/Vendor Name	Travel Number	Treasury Schedule	Treasury Schedule Date	Travel Costs
SUPERVISORY PROGRAM MANAGER	TM0297694	ACHA05066	03/09/2005	54.59
OU ERVIOURT I ROCKAWI WARACER				
	TM0344374	ACHA05213	08/03/2005	186.50
	TM0488034	ACHA07036	02/07/2007	125.52
	0P7TSF	ACHA09062	03/05/2009	149.91
			-	\$921.98
GUNTER, JASON	TM0163257	ACHA03335	12/03/2003	443.18
LIFE SCIENTIST	TM0295233	ACHA05063	03/08/2005	54.59
	0PJE4D	ACHA09168	06/19/2009	240.75
			-	\$738.52
HAGENMAIER, ELIZABETH	0S3KEK	AMP110032	11/14/2011	288.97
ENVIRONMENTAL SCIENTIST (RPM)				
			-	\$288.97
KRING, DEBRA	TM0297407	ACHA05077	03/22/2005	54.59
ENVIRONMENTAL PROTECTION SPECIALIST				
			-	\$54.59
MADDEN, VENESSA	TM0293239	ACHA05073	03/16/2005	54.59
ECOLOGIST				
			-	\$54.59
PRICE, LAURA	0RPFZ4	ACHA11189	07/12/2011	67.46
Environmental Scientist(Rpm)				
			-	\$67.46
TAPIA, CECILIA	TM0283420	ACHA05084	03/29/2005	39.18

Regional Travel Costs

CHEROKEE CNTY/TRI-STATE MINING AREA, CHEROKEE, KS SITE ID = 07 37 Operable Unit(s): 02

			Treasury	
	Travel	Treasury	Schedule	
Traveler/Vendor Name	<u>Number</u>	<u>Schedule</u>	Date	Travel Costs
SUPERVISORY PROGRAM MANAGER			_	
				\$39.18
WEBER, ROBERT	0PZCFC	ACHA09313	11/12/2009	137.33
Environmental Scientist	0PZBGY	ACHA09317	11/17/2009	413.94
	0QD8W1	ACHA10092	04/06/2010	57.35
				\$608.62
WHEELER, EMILY	TM0421842	ACHA06139	05/23/2006	163.04
REMEDIAL PROJECT MANAGER	TM0488033	ACHA07032	02/05/2007	60.59
	TM0500983	ACHA07093	04/05/2007	292.47
	0OC20I	ACHA07253	09/12/2007	242.81
				\$758.91
Total Regional Travel Costs			=	\$9,310.68

Headquarters Travel Costs

CHEROKEE CNTY/TRI-STATE MINING AREA, CHEROKEE, KS SITE ID = 07 37 Operable Unit(s): 02

			Treasury	
	Travel	Treasury	Schedule	
Traveler/Vendor Name	Number	Schedule	Date	Travel Costs

Contract Costs

CHEROKEE CNTY/TRI-STATE MINING AREA, CHEROKEE, KS SITE ID = 07 37 Operable Unit(s): 02

ALL COSTS FROM OCTOBER 1, 1980 THROUGH MAY 31, 2016 CRP# 149765

ANALYTICAL SUPPORT SERVICES

Contractor Name: ARDL INC
EPA Contract Number: EPR71001

Delivery Order Information DO # Start Date End Date

 18
 02/08/2010
 06/30/2010

 33
 09/01/2010
 10/01/2010

 33
 09/01/2010
 10/01/2010

89 09/15/2011 09/30/2011

Project Officer(s): EVANS, BARRY

Dates of Service: From: 02/08/2010 To: 09/30/2011

Summary of Service: ANALYTICAL SUPPORT SERVICES

Total Costs: \$19,754.84

Voucher Voucher		Voucher Treasu		ıry Schedule	Site
Number	Date	Amount	Number	and Date	Amount
RASP-0018F	06/30/2010	3,203.05	10936	08/03/2010	3,203.05
RASP-0018P1	05/31/2010	3,203.05	11110	11/08/2010	3,203.05
RASP-0089	09/30/2011	13,348.74	AVC130065	12/05/2012	13,348.74
				Total:	\$19,754.84

Contract Costs

CHEROKEE CNTY/TRI-STATE MINING AREA, CHEROKEE, KS SITE ID = 07 37 Operable Unit(s): 02

ALL COSTS FROM OCTOBER 1, 1980 THROUGH MAY 31, 2016 CRP# 149765

COOPERATIVE AGREEMENTS

State Agency: KANSAS DEPT. OF HEALTH & ENV.

SCA Number: V99768403
Project Officer(s): Ann Keener

Dates of Service: From: 04/01/2003 To: 06/30/2005

Summary of Service:

Total Costs: \$4,341.00

Drawdown	Drawdown Drawdown		Treasu	Site	
Number	Date	Amount	Number	and Date	Amount
486029925E1	12/03/2004	240,722.00	3305SV028	12/03/2004	184.00
486029925E1	12/03/2004	233,178.00	3305SV028	12/03/2004	1,807.00
486029925E1	05/11/2005	0.00	3305SV085	05/11/2005	1,988.00
486029925E1	10/07/2005	0.00	3306SV013	10/07/2005	362.00
				Total:	\$4,341.00

Contract Costs

CHEROKEE CNTY/TRI-STATE MINING AREA, CHEROKEE, KS SITE ID = 07 37 Operable Unit(s): 02

ALL COSTS FROM OCTOBER 1, 1980 THROUGH MAY 31, 2016 CRP# 149765

COOPERATIVE AGREEMENTS

State Agency: KANSAS DEPT OF HEALTH & ENVIRONMENT

SCA Number: V99768404
Project Officer(s): Ann Keener

Dates of Service: From: 07/01/2005 To: 06/30/2007

Summary of Service:

Total Costs: \$11,357.00

Drawdown	Drawdown	Drawdown	Treasury Schedule		Site
Number	Date	Amount	Number an	d Date	Amount
486029925EV	01/27/2006	0.00	3306SV086	01/27/2006	2,144.00
486029925EV	06/06/2006	2,800.00	61592038244	06/06/2006	541.65
486029925EV	06/23/2006	21,400.00	61812038244	06/23/2006	6,757.00
486029925EV	10/27/2006	22,000.00	73062038244	10/27/2006	86.35
486029925EV	03/02/2007	14,800.00	70682038244	03/02/2007	41.00
486029925EV	04/27/2007	21,500.00	71202038244	04/27/2007	460.00
486029925EV	07/06/2007	18,400.00	71912038244	07/06/2007	1,868.65
486029925EV	10/01/2007	-9,358.47	3308SV057	10/01/2007	-541.65
				Total:	\$11,357.00

Contract Costs

CHEROKEE CNTY/TRI-STATE MINING AREA, CHEROKEE, KS SITE ID = 07 37 Operable Unit(s): 02

ALL COSTS FROM OCTOBER 1, 1980 THROUGH MAY 31, 2016 CRP# 149765

COOPERATIVE AGREEMENTS

State Agency: KANSAS DEPT OF HEALTH & ENVIRONMENT

SCA Number: V99768405
Project Officer(s): Ann Keener

Dates of Service: From: 07/01/2007 To: 07/01/2009

Summary of Service:

Total Costs: \$5,573.00

Drawdown	Drawdown	Drawdown	Treasury Schedule		Site
Number	Date	Amount	Number and	Date	Amount
486029925EV	10/12/2007	23,700.00	82902038244	10/12/2007	1,651.00
486029925EV	02/29/2008	24,000.00	80652038244	02/29/2008	230.00
486029925EV	04/24/2008	83,100.00	81162038244	04/24/2008	1,031.00
486029925EV	08/01/2008	22,200.00	82322038244	08/01/2008	114.00
486029925EV	10/24/2008	20,400.00	93012038244	10/24/2008	456.00
486029925EV	01/30/2009	91,700.00	90362038244	01/30/2009	522.00
486029925EV	04/27/2009	18,000.00	91182038244	04/27/2009	1,525.00
486029925EV	08/05/2009	0.00	3309SV262	08/05/2009	44.00
				Total:	\$5,573.00

Contract Costs

CHEROKEE CNTY/TRI-STATE MINING AREA, CHEROKEE, KS SITE ID = 07 37 Operable Unit(s): 02

ALL COSTS FROM OCTOBER 1, 1980 THROUGH MAY 31, 2016 CRP# 149765

COOPERATIVE AGREEMENTS

State Agency: KANSAS DEPT OF HEALTH & ENVIRONMENT

SCA Number: V99768406
Project Officer(s): Ann Keener

Dates of Service: From: 07/01/2009 To: 06/30/2011

Summary of Service:

Total Costs: \$5,838.73

Drawdown	Drawdown	Drawdown	down Treasury Schedule		Site
Number	Date	Amount	Number and	Date	Amount
486029925EV	10/23/2009	18,700.00	03022038244	10/23/2009	692.00
486029925EV	01/15/2010	20,900.00	00212038244	01/15/2010	1,431.00
486029925EV	04/23/2010	20,000.00	01172038244	04/23/2010	2,666.00
486029925EV	07/19/2010	21,184.80	02022038244	07/19/2010	1,038.00
486029925EV	02/08/2011	21,855.74	10402038244	02/08/2011	11.73
				Total:	\$5,838.73

Contract Costs

CHEROKEE CNTY/TRI-STATE MINING AREA, CHEROKEE, KS SITE ID = 07 37 Operable Unit(s): 02

ALL COSTS FROM OCTOBER 1, 1980 THROUGH MAY 31, 2016 CRP# 149765

COOPERATIVE AGREEMENTS

State Agency: KS ST DEPT OF HEALTH AND ENVIRONMENT

SCA Number: V99768407
Project Officer(s): Ann Keener

Dates of Service: From: 07/01/2011 To: 09/30/2015

Summary of Service:

Total Costs: \$210.52

Drawdown	Drawdown	Drawdown	Treasury S	Schedule	Site
Number	Date	Amount	Number an	d Date	Amount
486029925E	01/25/2012	22,847.64	20252038244	01/25/2012	69.00
486029925E	07/26/2013	19,282.52	32072038244	07/26/2013	1,755.79
486029925E	08/15/2013	14,382.70	32272038244	08/15/2013	-1,755.79
486029925E	04/30/2014	18,806.62	41202038244	04/30/2014	24.79
486029925E	11/14/2014	15,406.11	53182038244	11/14/2014	40.79
486029925E	11/25/2014	15,506.12	53292038244	11/25/2014	25.13
486029925E	11/19/2015	21,319.38	63232038244	11/19/2015	50.81
				Total:	\$210.52

Contract Costs

CHEROKEE CNTY/TRI-STATE MINING AREA, CHEROKEE, KS SITE ID = 07 37 Operable Unit(s): 02

ALL COSTS FROM OCTOBER 1, 1980 THROUGH MAY 31, 2016 CRP# 149765

COOPERATIVE AGREEMENTS

State Agency: KS ST DEPT OF HEALTH AND ENVIR

SCA Number: V99768408

Project Officer(s): Whitney Rawls

Dates of Service: From: 07/01/2015 To: 06/30/2017

Summary of Service:

Total Costs: \$1,470.22

Drawdown	Drawdown	Drawdown	Treasury	Schedule	Site
Number	Date	Amount	Number a	nd Date	Amount
486029925E	11/19/2015	21,319.38	63232038244	11/19/2015	50.81
486029925E	11/23/2015	-21,319.38	63272038244	11/23/2015	-50.81
486029925E	03/07/2016	31,147.86	60672038244	03/07/2016	1,470.22
				Total:	\$1,470.22

Contract Costs

CHEROKEE CNTY/TRI-STATE MINING AREA, CHEROKEE, KS SITE ID = 07 37 Operable Unit(s): 02

ALL COSTS FROM OCTOBER 1, 1980 THROUGH MAY 31, 2016 CRP# 149765

ENVIRONMENTAL SERVICES ASSISTANCE TEAMS (ESAT) CONTRACTS

Contractor Name: MANTECH ENVIR. TECH INC.

EPA Contract Number: 68-W0-1011

Delivery Order Information DO # Start Date End Date

15 07/30/2005 03/31/2006

Project Officer(s): BROWN, HAROLD

DOLLMANN, KAYE

Dates of Service: From: 07/30/2005 To: 03/31/2006

Summary of Service: ENVIRON SERVICES ASSIST TEAMS(SUB-REDI)

Total Costs: \$449.35

Voucher	Voucher	Voucher	Treas	sury Schedule	Site	Annual
Number	Date	Amount	Number	and Date	Amount	Allocation
26	03/07/2006	83,895.05	R6342	03/21/2006	185.77	186.44
27	04/05/2006	97,402.87	R6402	04/19/2006	38.50	38.64
				Total:	\$224.27	\$225.08

Contract Costs

CHEROKEE CNTY/TRI-STATE MINING AREA, CHEROKEE, KS SITE ID = 07 37 Operable Unit(s): 02

ALL COSTS FROM OCTOBER 1, 1980 THROUGH MAY 31, 2016 CRP# 149765

ENVIRONMENTAL SERVICES ASSISTANCE TEAMS (ESAT) CONTRACTS

Contractor Name: MANTECH ENVIR. TECH INC.

EPA Contract Number: 68-W0-1011

Delivery Order Information DO # Start Date End Date

15 07/30/2005 03/31/2006

Project Officer(s): BROWN, HAROLD

DOLLMANN, KAYE

Dates of Service: From: 07/30/2005 To: 03/31/2006

Summary of Service: ENVIRON SERVICES ASSIST TEAMS(SUB-REDI)

Total Costs: \$449.35

			Annual
Voucher Number	Schedule Number	Rate Type	Allocation Rate
26	R6342	Class	1.003599
27	R6402	Class	1.003599

Contract Costs

CHEROKEE CNTY/TRI-STATE MINING AREA, CHEROKEE, KS SITE ID = 07 37 Operable Unit(s): 02

ALL COSTS FROM OCTOBER 1, 1980 THROUGH MAY 31, 2016 CRP# 149765

ENVIRONMENTAL SERVICES ASSISTANCE TEAMS (ESAT) CONTRACTS

Contractor Name: ALION SCIENCE TECH. CORP

EPA Contract Number: EPW06019

Delivery Order Information DO # Start Date **End Date** 10 08/02/2008 03/21/2010 14 03/22/2010 03/21/2011 17 03/22/2011 01/27/2012 21 08/28/2013 12/29/2012 06/29/2007 3 07/29/2006

Project Officer(s): BROWN, HAROLD EVANS, BARRY

Dates of Service: From: 07/29/2006 To: 08/28/2013

Summary of Service: ENVIRON SERVICES ASSIST TEAMS(SUB-REDI)

Total Costs: \$334.21

Voucher <u>Number</u>	Voucher <u>Date</u>	Voucher Amount		y Schedule and Date	Site Amount	Annual Allocation
5-279373	08/04/2010	112,924.99	R0A47	09/03/2010	92.00	56.47
10-299513	01/06/2012	89,439.13	AVC120031	02/07/2012	103.27	33.33
11-300521	02/03/2012	76,095.67	AVC120051	03/05/2012	37.15	11.99
				Total:	\$232.42	\$101.79

Contract Costs

CHEROKEE CNTY/TRI-STATE MINING AREA, CHEROKEE, KS SITE ID = 07 37 Operable Unit(s): 02

ALL COSTS FROM OCTOBER 1, 1980 THROUGH MAY 31, 2016 CRP# 149765

ENVIRONMENTAL SERVICES ASSISTANCE TEAMS (ESAT) CONTRACTS

Contractor Name: ALION SCIENCE TECH. CORP

EPA Contract Number: EPW06019

Delivery Order Information DO# Start Date **End Date** 10 08/02/2008 03/21/2010 03/21/2011 14 03/22/2010 17 03/22/2011 01/27/2012 21 12/29/2012 08/28/2013 3 07/29/2006 06/29/2007

Project Officer(s): BROWN, HAROLD

EVANS, BARRY

Dates of Service: From: 07/29/2006 To: 08/28/2013

Summary of Service: ENVIRON SERVICES ASSIST TEAMS(SUB-REDI)

Total Costs: \$334.21

Voucher Number	Schedule Number	Rate Type	Annual <u>Allocation Rate</u>
5-279373	R0A47	Final	0.613768
10-299513	AVC120031	Final	0.322790
11-300521	AVC120051	Final	0.322790

Contract Costs

CHEROKEE CNTY/TRI-STATE MINING AREA, CHEROKEE, KS SITE ID = 07 37 Operable Unit(s): 02

ALL COSTS FROM OCTOBER 1, 1980 THROUGH MAY 31, 2016 CRP# 149765

GENERAL OFFICE & ADMIN SUPPORT

Contractor Name: RIOJAS ENTERPRISES, INC.

EPA Contract Number: 68-R7-0101

Project Officer(s): LEWIS, BONITA

THIERER, BARRY

Dates of Service: From: 02/16/2001 To: 03/15/2004

Summary of Service: GENERAL OFC & ADMIN. SUPPORT

Total Costs: \$175.00

Voucher	Voucher	Voucher	Trea	sury Sch	nedule	Site
Number	Date	Amount	Number	and	Date	Amount
23616	02/15/2002	78,983.07	R2320		03/14/2002	98.00
25473	02/16/2003	84,064.59	R3292		03/18/2003	77.00
					Total:	\$175.00

Contract Costs

CHEROKEE CNTY/TRI-STATE MINING AREA, CHEROKEE, KS SITE ID = 07 37 Operable Unit(s): 02

ALL COSTS FROM OCTOBER 1, 1980 THROUGH MAY 31, 2016 CRP# 149765

GENERAL OFFICE & ADMIN SUPPORT

Contractor Name: SYLLAN CAREERS, INC.

EPA Contract Number: EPR70402

Project Officer(s): LEWIS, BONITA

Dates of Service: From: 03/16/2004 To: 04/15/2007

Summary of Service: RECORDS MANAGEMENT, DOCUMENT CONTROL

Total Costs: \$10.00

Voucher	Voucher	Voucher	Trea	asury Sch	nedule	Site
Number	Date	Amount	Number	and	Date	Amount
CQE0005	03/15/2007	73,259.97	R7E27		04/12/2007	10.00
					Total:	\$10.00

Contract Costs

CHEROKEE CNTY/TRI-STATE MINING AREA, CHEROKEE, KS SITE ID = 07 37 Operable Unit(s): 02

ALL COSTS FROM OCTOBER 1, 1980 THROUGH MAY 31, 2016 CRP# 149765

GENERAL OFFICE & ADMIN SUPPORT

Contractor Name: CHENEGA LOGISTICS, LLC

EPA Contract Number: EPR71104

Delivery Order Information DO # Start Date **End Date**

2 03/26/2011 10/27/2014

Project Officer(s): FIELD, JEFFREY

> HOUSTON, PAMELA WERST, JOLLEEN

Dates of Service: From: 03/26/2011 To: 10/27/2014

ADMINISTRATIVE SUPPORT SERVICES Summary of Service:

Total Costs: \$398.13

Voucher	Voucher	Voucher	Treasu	ury Schedule	Site
Number	Date	Amount	Number	and Date	Amount
116834	09/12/2011	83,362.65	AVC110041	11/14/2011	3.42
127394	03/21/2012	74,601.87	AVC120091	04/25/2012	51.81
133491	05/31/2012	61,877.97	AVC120138	07/02/2012	27.33
133677	06/04/2012	16,832.06	AVC120143	07/10/2012	20.55
134439	06/11/2012	68,107.18	AVC120148	07/17/2012	34.25
135182	06/22/2012	73,929.39	AVC120155	07/26/2012	66.19
160401	11/27/2012	86,414.45	AVC130075	12/18/2012	10.28
160460	11/29/2012	63,016.53	AVC130075	12/18/2012	13.70
160549	12/03/2012	72,800.84	AVC130075	12/18/2012	20.55
168409	02/05/2013	73,592.03	AVC130120	02/21/2013	40.50
179463	05/21/2013	77,425.94	AVC130203	06/17/2013	71.90
185829	08/16/2013	83,597.07	AVC130271	09/18/2013	20.54
196101	11/21/2013	42,699.77	AVC140045	12/05/2013	3.42
203110	02/12/2014	77,085.37	AVC140110	03/12/2014	13.69
				Total:	\$398.13

Contract Costs

CHEROKEE CNTY/TRI-STATE MINING AREA, CHEROKEE, KS SITE ID = 07 37 Operable Unit(s): 02

ALL COSTS FROM OCTOBER 1, 1980 THROUGH MAY 31, 2016 CRP# 149765

GENERAL OFFICE & ADMIN SUPPORT

Contractor Name: ASRC MANAGEMENT SERVICES, INC.

EPA Contract Number: EPW05052

Delivery Order Information DO # Start Date End Date

113 10/01/2008 02/27/2011

Project Officer(s): WERST, JOLLEEN

Dates of Service: From: 10/01/2008 To: 02/27/2011

Summary of Service: ADMINISTRATIVE SUPPORT SERVICES

Total Costs: \$54.56

<u>Date</u> 02/04/2009	Amount 27,465.30	Number R9859	and Date	Amount
02/04/2009	27 465 30	D0050	00/00/0000	
	2 7,100.00	N3039	03/06/2009	3.59
06/10/2009	44,467.76	R9B87	07/08/2009	22.73
04/08/2010	39,555.06	R0650	05/06/2010	28.24
			Total:	\$54.56
		,	•	04/08/2010 39,555.06 R0650 05/06/2010

Contract Costs

CHEROKEE CNTY/TRI-STATE MINING AREA, CHEROKEE, KS SITE ID = 07 37 Operable Unit(s): 02

ALL COSTS FROM OCTOBER 1, 1980 THROUGH MAY 31, 2016 CRP# 149765

GEOGRAPHICAL INFORMATION SERVICES

Contractor Name: JMA CHARTERED

EPA Contract Number: EPR70709

Delivery Order Information DO # Start Date End Date

7002 05/07/2007 05/06/2008

Project Officer(s): NERO, YOLANDA

SEILER, JAMES WERST, JOLLEEN

Dates of Service: From: 05/07/2007 To: 05/06/2008

Summary of Service: RECORDS MANAGEMENT, DOCUMENT CONTROL

Total Costs: \$14.71

Voucher	Voucher	Voucher	Trea	sury Schedule	Site
Number	Date	Amount	Number	and Date	Amount
2-09(R)	07/22/2008	41,516.95	R8F61	08/20/2008	14.71
				Total:	\$14.71

Contract Costs

CHEROKEE CNTY/TRI-STATE MINING AREA, CHEROKEE, KS SITE ID = 07 37 Operable Unit(s): 02

ALL COSTS FROM OCTOBER 1, 1980 THROUGH MAY 31, 2016 CRP# 149765

INTERAGENCY AGREEMENTS

Federal Agency: DEPARTMENT OF INTERIOR

IAG Number: DW14952256

Project Officer(s): DOOLAN, DWAYNE

Dates of Service: From: To:

Summary of Service:

Total Costs: \$13,413.00

Voucher	Voucher	Voucher	Treas	ury Sch	nedule	Site
Number	Date	Amount	Number	and	Date	Amount
13146765	04/08/2008	182,911.79	270857377		04/14/2008	13,413.00
					Total:	\$13,413.00

Contract Costs

CHEROKEE CNTY/TRI-STATE MINING AREA, CHEROKEE, KS SITE ID = 07 37 Operable Unit(s): 02

ALL COSTS FROM OCTOBER 1, 1980 THROUGH MAY 31, 2016 CRP# 149765

INTERAGENCY AGREEMENTS

Federal Agency: **DEPARTMENT OF INTERIOR**

IAG Number: DW14952279

Project Officer(s): RABENAU, MARIE

Dates of Service: From: 06/22/2009 To: 04/12/2013

Summary of Service:

Total Costs: \$320,999.92

Voucher	Voucher	Voucher	Treas	ury Schedule	Site
Number	<u>Date</u>	Amount	Number	and Date	Amount
13159478	01/08/2010	19,508.31	271068553	02/12/2010	19,508.31
13159499	01/08/2010	34,000.00	271068554	02/12/2010	34,000.00
13161192	04/07/2010	24,598.33	271070133	04/16/2010	24,598.33
13163282	07/13/2010	1,120.69	271071796	07/16/2010	1,120.69
13165155	09/13/2010	26,886.60	271072989	09/21/2010	26,866.60
13165155	09/13/2010	26,886.60	271072989	09/24/2010	20.00
01008482	01/10/2011	10,789.73	271175049	01/13/2011	10,789.73
01011414	04/15/2011	16,253.15	271176759	04/20/2011	16,253.15
X1014833	07/22/2011	48,237.50	271178695	07/27/2011	48,237.50
01017444	09/14/2011	30,776.13	271179720	09/19/2011	30,776.13
01029724	04/09/2012	6,563.35	271283350	04/12/2012	6,563.35
01030265	04/19/2012	39,750.31	271283633	04/24/2012	39,750.31
01036625	07/17/2012	8,997.25	271285197	08/07/2012	8,997.25
01044368	09/19/2012	6,164.04	271286636	09/21/2012	6,164.04
01053997	02/04/2013	13,839.13	271388776	02/06/2013	13,839.13
01062162	04/19/2013	33,515.40	271390225	04/25/2013	33,515.40
				Total:	\$320,999.92

Financial Cost Summary for the Contract Lab Program

CHEROKEE CNTY/TRI-STATE MINING AREA, CHEROKEE, KS SITE ID = 07 37 Operable Unit(s): 02

ALL COSTS FROM OCTOBER 1, 1980 THROUGH MAY 31, 2016 CRP# 149765

CONTRACT LAB PROGRAM (CLP) COSTS

Miscellaneous (MIS) Costs

CHEROKEE CNTY/TRI-STATE MINING AREA, CHEROKEE, KS SITE ID = 07 37 Operable Unit(s): 02

ALL COSTS FROM OCTOBER 1, 1980 THROUGH MAY 31, 2016 CRP# 149765

Miscellaneous (MIS) Costs

Total Costs:

\$2,315.88

Procurement			Treasury Schedule		Site		
Number	Number	Date	Amount	Number a	nd Date	Amount	Description
ARDL INC.							
INTR7100118	RASP-0018P1	05/31/2010	30.02	ACHC10334	12/02/2010	30.02	
			Vendor Total:		_	\$30.02	
BANKCARD							
A5BK0000190	654339	03/12/2005	98,132.44	ACHC05101	04/13/2005	60.00	CONT ED CREDIT FREE
A7BK0000448	915241	08/09/2007	158,998.84	ACHC07236	08/28/2007	239.06	AMAZON.COM
A9BK0000509	1152125	08/27/2009	173,052.21	ACHC09240	09/01/2009	38.96	CC 1021 CITY OF GALERIA
A9BK0000509	1152126	08/27/2009	173,052.21	ACHC09240	09/01/2009	1,947.84	CC 1021 CITY OF GALERIA
			Vendor Total:		_	\$2,285.86	
	7	Total Miscella	neous Costs:		_	\$2,315.88	

EPA Indirect Costs

CHEROKEE CNTY/TRI-STATE MINING AREA, CHEROKEE, KS SITE ID = 07 37 Operable Unit(s): 02

ALL COSTS FROM OCTOBER 1, 1980 THROUGH MAY 31, 2016 CRP# 149765

1999 211.80 56.29% 119.22 2002 98.00 53.95% 52.87 2003 77.00 50.69% 39.03 2004 4,375.43 52.39% 2,292.29 2005 22,359.26 50.29% 11,244.46 2006 13,148.30 37.09% 4,876.70 2007 28,330.46 38.57% 10,927.07 2008 27,907.81 44.97% 12,550.16 2009 13,364.32 39.77% 5,314.98 2010 130,904.18 27.52% 36,024.84 2011 123,774.70 33.40% 41,340.75 2012 70,959.89 37.95% 26,929.26 2013 63,507.99 50.21% 31,887.37 2014 8,013.65 54.37% 4,357.02 2015 8,207.34 54.37% 4,462.33 2016 1,521.03 54.37% 826.99	Fiscal Year	Direct Costs	Indirect Rate(%)	Indirect Costs
2002 98.00 53.95% 52.87 2003 77.00 50.69% 39.03 2004 4,375.43 52.39% 2,292.29 2005 22,359.26 50.29% 11,244.46 2006 13,148.30 37.09% 4,876.70 2007 28,330.46 38.57% 10,927.07 2008 27,907.81 44.97% 12,550.16 2009 13,364.32 39.77% 5,314.99 2010 130,904.18 27.52% 36,024.84 2011 123,774.70 33.40% 41,340.75 2012 70,959.89 37.95% 26,929.26 2013 63,507.99 50.21% 31,887.37 2014 8,013.65 54.37% 4,357.02 2015 8,207.34 54.37% 4,462.33 2016 1,521.03 54.37% 826.99	1996	17.19	38.78%	6.67
2003 77.00 50.69% 39.03 2004 4,375.43 52.39% 2,292.29 2005 22,359.26 50.29% 11,244.46 2006 13,148.30 37.09% 4,876.70 2007 28,330.46 38.57% 10,927.07 2008 27,907.81 44.97% 12,550.16 2009 13,364.32 39.77% 5,314.98 2010 130,904.18 27.52% 36,024.84 2011 123,774.70 33.40% 41,340.75 2012 70,959.89 37.95% 26,929.26 2013 63,507.99 50.21% 31,887.37 2014 8,013.65 54.37% 4,357.02 2015 8,207.34 54.37% 4,462.33 2016 1,521.03 54.37% 826.99	1999	211.80	56.29%	119.22
2004 4,375.43 52.39% 2,292.29 2005 22,359.26 50.29% 11,244.46 2006 13,148.30 37.09% 4,876.70 2007 28,330.46 38.57% 10,927.07 2008 27,907.81 44.97% 12,550.16 2009 13,364.32 39.77% 5,314.99 2010 130,904.18 27.52% 36,024.84 2011 123,774.70 33.40% 41,340.75 2012 70,959.89 37.95% 26,929.26 2013 63,507.99 50.21% 31,887.37 2014 8,013.65 54.37% 4,357.02 2015 8,207.34 54.37% 4,462.33 2016 1,521.03 54.37% 826.99	2002	98.00	53.95%	52.87
2005 22,359.26 50.29% 11,244.46 2006 13,148.30 37.09% 4,876.70 2007 28,330.46 38.57% 10,927.07 2008 27,907.81 44.97% 12,550.16 2009 13,364.32 39.77% 5,314.98 2010 130,904.18 27.52% 36,024.84 2011 123,774.70 33.40% 41,340.75 2012 70,959.89 37.95% 26,929.26 2013 63,507.99 50.21% 31,887.37 2014 8,013.65 54.37% 4,357.02 2015 8,207.34 54.37% 4,462.33 2016 1,521.03 54.37% 826.98	2003	77.00	50.69%	39.03
2006 13,148.30 37.09% 4,876.70 2007 28,330.46 38.57% 10,927.07 2008 27,907.81 44.97% 12,550.16 2009 13,364.32 39.77% 5,314.98 2010 130,904.18 27.52% 36,024.84 2011 123,774.70 33.40% 41,340.78 2012 70,959.89 37.95% 26,929.26 2013 63,507.99 50.21% 31,887.37 2014 8,013.65 54.37% 4,357.02 2015 8,207.34 54.37% 4,462.33 2016 1,521.03 54.37% 826.98	2004	4,375.43	52.39%	2,292.29
2007 28,330.46 38.57% 10,927.07 2008 27,907.81 44.97% 12,550.16 2009 13,364.32 39.77% 5,314.99 2010 130,904.18 27.52% 36,024.84 2011 123,774.70 33.40% 41,340.75 2012 70,959.89 37.95% 26,929.26 2013 63,507.99 50.21% 31,887.37 2014 8,013.65 54.37% 4,357.02 2015 8,207.34 54.37% 4,462.33 2016 1,521.03 54.37% 826.99	2005	22,359.26	50.29%	11,244.46
2008 27,907.81 44.97% 12,550.16 2009 13,364.32 39.77% 5,314.99 2010 130,904.18 27.52% 36,024.84 2011 123,774.70 33.40% 41,340.75 2012 70,959.89 37.95% 26,929.26 2013 63,507.99 50.21% 31,887.37 2014 8,013.65 54.37% 4,357.02 2015 8,207.34 54.37% 4,462.33 2016 1,521.03 54.37% 826.98	2006	13,148.30	37.09%	4,876.70
2009 13,364.32 39.77% 5,314.99 2010 130,904.18 27.52% 36,024.84 2011 123,774.70 33.40% 41,340.75 2012 70,959.89 37.95% 26,929.26 2013 63,507.99 50.21% 31,887.37 2014 8,013.65 54.37% 4,357.02 2015 8,207.34 54.37% 4,462.33 2016 1,521.03 54.37% 826.98	2007	28,330.46	38.57%	10,927.07
2010 130,904.18 27.52% 36,024.84 2011 123,774.70 33.40% 41,340.75 2012 70,959.89 37.95% 26,929.26 2013 63,507.99 50.21% 31,887.37 2014 8,013.65 54.37% 4,357.02 2015 8,207.34 54.37% 4,462.33 2016 1,521.03 54.37% 826.98	2008	27,907.81	44.97%	12,550.16
2011 123,774.70 33.40% 41,340.75 2012 70,959.89 37.95% 26,929.26 2013 63,507.99 50.21% 31,887.37 2014 8,013.65 54.37% 4,357.02 2015 8,207.34 54.37% 4,462.33 2016 1,521.03 54.37% 826.98	2009	13,364.32	39.77%	5,314.99
2012 70,959.89 37.95% 26,929.26 2013 63,507.99 50.21% 31,887.37 2014 8,013.65 54.37% 4,357.02 2015 8,207.34 54.37% 4,462.33 2016 1,521.03 54.37% 826.99	2010	130,904.18	27.52%	36,024.84
2013 63,507.99 50.21% 31,887.37 2014 8,013.65 54.37% 4,357.02 2015 8,207.34 54.37% 4,462.33 2016 1,521.03 54.37% 826.98	2011	123,774.70	33.40%	41,340.75
2014 8,013.65 54.37% 4,357.02 2015 8,207.34 54.37% 4,462.33 2016 1,521.03 54.37% 826.99	2012	70,959.89	37.95%	26,929.26
2015 8,207.34 54.37% 4,462.33 2016 1,521.03 54.37% 826.99	2013	63,507.99	50.21%	31,887.37
2016 1,521.03 54.37% 826.99	2014	8,013.65	54.37%	4,357.02
	2015	8,207.34	54.37%	4,462.33
516,778.35	2016	1,521.03	54.37%	826.99
		516,778.35		
Indirect Costs \$193,252.02	Indirect Costs			\$193,252.02

Total EPA

EPA Indirect Costs

CHEROKEE CNTY/TRI-STATE MINING AREA, CHEROKEE, KS SITE ID = 07 37 Operable Unit(s): 02

ALL COSTS FROM OCTOBER 1, 1980 THROUGH MAY 31, 2016 CRP# 149765

Employee Na	ime	Fiscal <u>Year</u>	Pay <u>Perio</u>		Payroll Costs	Ind. Rate (%)	Indirect Costs
DAVIS, BONN	IE L.	1996	18		17.19	38.78%	6.67
					17.19	_	\$6.67
Total Fis	cal Year 1996 Payroll Dire	ect Costs:			17.19	_	\$6.67
	Total Fiscal Year 1	996·			17.19	_	\$6.67
	Total i iscal i eal i	990.				=	ΨΟ.Ο1
		TRAVEL I	DIREC	CT COSTS			
Traveler/Vend	dor Name	Travel Number		Treasury Schedule Date	Travel Costs	Ind. Rate (%)	Indirect Costs
DOOLAN, DW	AYNE	TA7WF91	117	05/18/1999	211.80	56.29%	119.22
					211.80	_	\$119.22
Total Fis	scal Year 1999 Travel Dire	ect Costs:			211.80	=	\$119.22
	Total Fiscal Year 1	999:			211.80	_	\$119.22
						=	
		OTHER D	DIREC	T COSTS			
Contract, IAG, SCA, Misc.NO	Voucher Number	Treasury Schedule Date	·	Site Amount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs
68-R7-0101	23616	03/14/2002	2	98.00	0.00	53.95%_	52.87
				98.00	0.00		\$52.87
Total Fi	scal Year 2002 Other Dire	ect Costs:		98.00	0.00	=	\$52.87
	Total Fiscal Year 2	002:			98.00	_	\$52.87
				<u> </u>		_	

EPA Indirect Costs

CHEROKEE CNTY/TRI-STATE MINING AREA, CHEROKEE, KS SITE ID = 07 37 Operable Unit(s): 02

ALL COSTS FROM OCTOBER 1, 1980 THROUGH MAY 31, 2016 CRP# 149765

OTHER DIRECT COSTS

Contract, IAG, SCA, Misc.NO	Voucher Number	Treasury Schedule <u>Date</u>	Site Amount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs
68-R7-0101	25473	03/18/2003	77.00	0.00	50.69%	39.03
			77.00	0.00	_	\$39.03
Total Fi	scal Year 2003 Ot	ther Direct Costs:	77.00	0.00	- =	\$39.03
	Total Fisca	al Year 2003:		77.00	=	\$39.03

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Costs</u>	Ind. Rate (%)	Indirect Costs
DRAKE, KENNETH	2004	03	293	.09 52.39%	153.55
		11	99	.90 52.39%	52.34
		12	99	.90 52.39%	52.34
		13	1,648	.28 52.39%	863.53
		15	101	.72 52.39%	53.29
		17	50	.87 52.39%	26.65
		18	101	.72 52.39%	53.29
		24	101	.72 52.39%	53.29
			2,497	.20	\$1,308.28
GUNTER, JASON	2004	04	624	.77 52.39%	327.32
			624	.77	\$327.32
JUSTIS, PATRICIA	2004	06	10	.71 52.39%	5.61
			10		\$5.61
Total Fiscal Year 2004 Payroll Dire	ct Costs:		3,132	.68	\$1,641.21

EPA Indirect Costs

CHEROKEE CNTY/TRI-STATE MINING AREA, CHEROKEE, KS SITE ID = 07 37 Operable Unit(s): 02

ALL COSTS FROM OCTOBER 1, 1980 THROUGH MAY 31, 2016 CRP# 149765

Traveler/Vendor Name	Travel Number	Treasury Schedule Date	Travel Costs	Ind. Rate (%)	Indirect Costs
DRAKE, KENNETH	TM0191018	03/26/2004	799.57	52.39%	418.89
			799.57		\$418.89
GUNTER, JASON	TM0163257	12/03/2003	443.18	52.39%	232.19
			443.18	_	\$232.19
Total Fiscal Year 2004 Travel Direct	ct Costs:		1,242.75		\$651.08
				=	
Total Fiscal Year 20	004:		4,375.43	_	\$2,292.29
	PAYROLL DIR	ECT COSTS		_	
	I ATROLL DIK	<u>LC1 CO313</u>			
Employee Name	Fiscal Pa <u>Year Per</u>	•	Payroll Costs	Ind. Rate (%)	Indirect Costs
DONA, ROBERT	2005 24	4	112.91	50.29%	56.78
,	2.	7	103.52	50.29%	52.06
			216.43	_	\$108.84
DOOLAN, DWAYNE	2005 12	2	497.60	50.29%	250.24
			497.60		\$250.24
DRAKE, KENNETH	2005 09	5	1,048.88	50.29%	527.48
	00	6	786.65	50.29%	395.61
	0	7	314.71	50.29%	158.27
	O		262.26	50.29%	131.89
	10		1,738.62	50.29%	874.35
	1		814.97	50.29%	409.85
	1:		1,303.96	50.29%	655.76
	1;	3	325.99	50.29%	163.94

EPA Indirect Costs

CHEROKEE CNTY/TRI-STATE MINING AREA, CHEROKEE, KS SITE ID = 07 37 Operable Unit(s): 02

ALL COSTS FROM OCTOBER 1, 1980 THROUGH MAY 31, 2016 CRP# 149765

Employee Name	Fiscal <u>Year</u>	Pa <u>y</u> Perio	<i>!</i>	Payroll <u>Costs</u>	Ind. Rate (%)	Indirect Costs
DRAKE, KENNETH	2005	14		1,249.63	50.29%	628.44
		15		3,234.44	50.29%	1,626.60
		16		217.33	50.29%	109.30
		17		760.65	50.29%	382.53
		23		1,629.96	50.29%	819.71
		27		543.31	50.29%	273.23
				14,231.36		\$7,156.96
GRIER, GINA	2005	23		411.05	50.29%	206.72
				411.05	_	\$206.72
TADIA CECILIA	2005	4.5		02.02	F0 200/	42.05
TAPIA, CECILIA	2005	15 19		83.62 83.61	50.29% 50.29%	42.05 42.05
		19 25		40.56	50.29%	42.05 20.40
		20		207.79	50.29 /6_	\$104.50
Total Fiscal Year 2005 Payroll Dire	ct Costs:			15,564.23	=	\$7,827.26
	TRAVEL	DIRE	CT COSTS			
Traveler/Vendor Name	Travel Number		Treasury Schedule Date	Travel Costs	Ind. Rate (%)	Indirect Costs
BANK ONE	TM02834	420	03/29/2005	15.41	50.29%	7.75
				15.41		\$7.75
BURNETT, BRYANT	TM02898	R11	03/09/2005	54.59	50.29%	27.45
DOMACTI, DIVINITI	TM02090		04/22/2005	309.56	50.29%	155.68
	111100000		0 ./ <i>LL</i> /L000	364.15		\$183.13
				304.13		φ103.13

EPA Indirect Costs

CHEROKEE CNTY/TRI-STATE MINING AREA, CHEROKEE, KS SITE ID = 07 37 Operable Unit(s): 02

ALL COSTS FROM OCTOBER 1, 1980 THROUGH MAY 31, 2016 CRP# 149765

Traveler/Vendor Name	Travel Number	Treasury Schedule Date	Travel Costs	Ind. Rate (%)	Indirect Costs
DOOLAN, DWAYNE	TM0289800	03/09/2005	55.87	50.29%	28.10
		-	55.87		\$28.10
DRAKE, KENNETH	TM0273435	12/13/2004	561.17	50.29%	282.21
	TM0289809	03/18/2005	196.13	50.29%	98.63
	TM0304726	04/25/2005	320.57	50.29%	161.22
	TM0342462	08/15/2005	230.76	50.29%	116.05
	TM0343776	08/25/2005	162.47	50.29%	81.71
			1,471.10		\$739.82
GUNN, REX	TM0273427	12/10/2004	405.46	50.29%	203.90
	TM0297694	03/09/2005	54.59	50.29%	27.45
	TM0344374	08/03/2005	186.50	50.29%	93.79
			646.55		\$325.14
GUNTER, JASON	TM0295233	03/08/2005	54.59	50.29%	27.45
			54.59		\$27.45
KRING, DEBRA	TM0297407	03/22/2005	54.59	50.29%	27.45
·		-	54.59		\$27.45
MADDEN VENESSA	TM0202220	02/46/2005	E4.50	EO 200/	07.45
MADDEN, VENESSA	TM0293239	03/16/2005	54.59	50.29%	27.45
			54.59		\$27.45

EPA Indirect Costs

CHEROKEE CNTY/TRI-STATE MINING AREA, CHEROKEE, KS SITE ID = 07 37 Operable Unit(s): 02

ALL COSTS FROM OCTOBER 1, 1980 THROUGH MAY 31, 2016 CRP# 149765

Traveler/Vendo	or Name	Travel Number	Treasury Schedule Date	Travel Costs	Ind. Rate (%)	Indirect Costs
TAPIA, CECILIA	4	TM0283420	03/29/2005	39.18	50.29%	19.70
				39.18	_	\$19.70
Total Fisc	cal Year 2005 Travel Dire	ect Costs:		2,756.03	=	\$1,385.99
		OTHER DIRE	CT COSTS			
Contract, IAG, SCA, Misc.NO	Voucher Number	Treasury Schedule Date	Site Amount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs
A5BK0000190	654339	04/13/2005	60.00	0.00	50.29%	30.17
			60.00	0.00		\$30.17
V99768403	486029925E1	12/03/2004	1,807.00	0.00	50.29%	908.74
			184.00	0.00	50.29%	92.53
		05/11/2005	1,988.00	0.00	50.29%_	999.77
			3,979.00	0.00		\$2,001.04
Total Fis	cal Year 2005 Other Dire	ect Costs:	4,039.00	0.00	_ =	\$2,031.21
	Total Fiscal Year 2	2005:	22,3	59.26	=	\$11,244.46
		PAYROLL DIR	ECT COSTS			
Employee Nar	ne	Fiscal Pa <u>Year Per</u>		Payroll Costs	Ind. Rate (%)	Indirect Costs
BATES, DALE		2006 12	2	34.13	37.09%	12.66
				34.13	_	\$12.66

EPA Indirect Costs

CHEROKEE CNTY/TRI-STATE MINING AREA, CHEROKEE, KS SITE ID = 07 37 Operable Unit(s): 02

ALL COSTS FROM OCTOBER 1, 1980 THROUGH MAY 31, 2016 CRP# 149765

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	_	Payroll Costs	Ind. Rate (%)	Indirect Costs
BROWN, HAROLD	2006	12		27.02	37.09%	10.02
,			-	27.02		\$10.02
DOLLMANN, KAYE	2006	12		40.68	37.09%	15.09
		15	<u>-</u>	41.75	37.09%_	15.49
				82.43		\$30.58
DRAKE, KENNETH	2006	10		110.84	37.09%	41.11
		12		332.52	37.09%	123.33
		17		1,592.77	37.09%	590.76
		25	-	284.41	37.09%_	105.49
				2,320.54		\$860.69
GUNTER, JASON	2006	22		19.36	37.09%	7.18
			-	19.36	_	\$7.18
JACKSON-SINGLETARY, ANTOINETTE	2006	19	-	21.74	37.09%_	8.06
				21.74		\$8.06
JONES, BARBARA	2006	13		39.00	37.09%	14.47
JONES, BARBARA	2006	13	-		37.09%_	
				39.00		\$14.47
Total Fiscal Year 2006 Payroll Direc	et Costs		-	2,544.22		\$943.66
			Ξ		=	

EPA Indirect Costs

CHEROKEE CNTY/TRI-STATE MINING AREA, CHEROKEE, KS SITE ID = 07 37 Operable Unit(s): 02

ALL COSTS FROM OCTOBER 1, 1980 THROUGH MAY 31, 2016 CRP# 149765

Travel Traveler/Vendor Name Number					Ind. Rate (%)	Indirect Costs	
DRAKE, KENN	NETH	TM0421833	05/16/2006	187.04	37.09%	69.36	
				187.04		\$69.36	
WHEELER, EI	MILY	TM0421842	05/23/2006	163.04	37.09%	60.47	
				163.04		\$60.47	
Total Fiscal Year 2006 Travel Direct Costs:		Direct Costs:		350.08	_	\$129.83	
		OTHER DIRE	CT COSTS				
Contract, IAG, SCA, Misc.NO	Voucher Number	Treasury Schedule Date	Site Amount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs	
68-W0-1011	26	03/21/2006	185.77	186.44	37.09%	138.05	
	27	04/19/2006	38.50	38.64	37.09%_	28.61	
			224.27	225.08		\$166.66	
V99768403	486029925E1	10/07/2005	362.00	0.00	37.09%	134.27	
		_	362.00	0.00		\$134.27	
V99768404	486029925EV	01/27/2006	2,144.00	0.00	37.09%	795.21	
V 997 00404	400029923L V	06/06/2006	541.65	0.00	37.09%	200.90	
		06/23/2006	6,757.00	0.00	37.09%	2,506.17	
		-	9,442.65	0.00		\$3,502.28	
Total Fi	scal Year 2006 Other	Direct Costs:	10,028.92	225.08	_	\$3,803.21	
	Total Fiscal Ye	ar 2006:	13,1	148.30	_	\$4,876.70	

EPA Indirect Costs

CHEROKEE CNTY/TRI-STATE MINING AREA, CHEROKEE, KS SITE ID = 07 37 Operable Unit(s): 02

ALL COSTS FROM OCTOBER 1, 1980 THROUGH MAY 31, 2016 CRP# 149765

	Fiscal	Pay	Payroll	Ind. Rate	Indirect
Employee Name	<u>Year</u>	<u>Period</u>	Costs	(%)	Costs
BURNETT, BRYANT	2007	AG	1,230.08	38.57%	474.44
		AP	61.76	38.57%	23.82
		FB	169.22	38.57%	65.27
		MR	159.82	38.57%	61.64
		MY	1,352.15	38.57%	521.52
		SP	431.94	38.57%_	166.60
			3,404.97		\$1,313.29
DRAKE, KENNETH	2007	03	113.76	38.57%	43.88
,		08	752.09	38.57%	290.08
		11	115.69	38.57%	44.62
		13	694.23	38.57%	267.76
		19	1,041.35	38.57%	401.65
		20	2,719.09	38.57%	1,048.75
		21	2,051.32	38.57%	791.19
		22	1,909.15	38.57%	736.36
		23	3,876.14	38.57%	1,495.03
		24	2,082.72	38.57%	803.31
		25	1,214.91	38.57%	468.59
		26	1,839.50	38.57%_	709.50
			18,409.95		\$7,100.72
IACKSONI SINCI ETADV ANTOINETTE	2007	08	22.72	20 E70/	8.76
JACKSON-SINGLETARY, ANTOINETTE	2007			38.57%	
		11	22.72	38.57%	8.76 17.53
		23 25	45.45	38.57%	17.53
		20	22.72	38.57%_	8.76
			113.61		\$43.81

EPA Indirect Costs

CHEROKEE CNTY/TRI-STATE MINING AREA, CHEROKEE, KS SITE ID = 07 37 Operable Unit(s): 02

ALL COSTS FROM OCTOBER 1, 1980 THROUGH MAY 31, 2016 CRP# 149765

Employee Name	Fiscal <u>Year</u>	Pay <u>Perio</u>		Payroll <u>Costs</u>	Ind. Rate (%)	Indirect Costs
TAPIA, CECILIA	2007	06		43.15	38.57%	16.64
				43.15	_	\$16.64
WHEELER, EMILY	2007	08		400.93	38.57%	154.64
		09		32.07	38.57%	12.37
		12		64.03	38.57%	24.70
		17		16.05	38.57%	6.19
		22		56.12	38.57%	21.65
		23		274.00	38.57%	105.68
		24		887.98	38.57%	342.49
		25		8.57	38.57%	3.31
		26		633.61	38.57%_	244.38
				2,373.36		\$915.41
Total Fiscal Year 2007 Payroll Direct Costs:				24,345.04	_	\$9,389.87
	TRAVEL	DIRE	CT COSTS		=	
Traveler/Vendor Name	Travel Number		Treasury Schedule Date	Travel Costs	Ind. Rate (%)	Indirect Costs
BANK ONE	0OCU6Z		09/18/2007	2.73	38.57%	1.05
				2.73		\$1.05
						4 1.50
BURNETT, BRYANT	TM04880	29	02/14/2007	62.76	38.57%	24.20
	TM05185	27	05/22/2007	48.50	38.57%	18.71
	0OCU6Z		09/18/2007	120.19	38.57%	46.36
				231.45	_	\$89.27
DRAKE, KENNETH	TM04880)27	02/02/2007	60.59	38.57%	23.37

EPA Indirect Costs

CHEROKEE CNTY/TRI-STATE MINING AREA, CHEROKEE, KS SITE ID = 07 37 Operable Unit(s): 02

ALL COSTS FROM OCTOBER 1, 1980 THROUGH MAY 31, 2016 CRP# 149765

Traveler/Vende	or Name	Travel Number	Treasury Schedule Date	Travel Costs	Ind. Rate (%)	Indirect Costs
DRAKE, KENN	ETH	0OC1YW	09/12/2007	264.20	38.57%	101.91
·				324.79		\$125.28
GUNN, REX		TM0488034	02/07/2007	125.52	38.57%_	48.42
				125.52		\$48.42
WHEELER, EM	IILY	TM0488033	02/05/2007	60.59	38.57%	23.37
		TM0500983	04/05/2007	292.47	38.57%	112.80
		0OC20I	09/12/2007	242.81	38.57%_	93.66
				595.87	_	\$229.83
Total Fisc	cal Year 2007 Travel Dire	oct Costs:		1,280.36		\$493.85
	oai ioai 2007 Tiavoi Biio	, or O 0313.		1,200.30	_	Ψ 4 95.05
	34 134 230 Have Bire	OTHER DIRE	CT COSTS		=	
Contract,		OTHER DIRE	CT COSTS	Annual/SMO	Ind.	Ψ493.03
	Voucher Number	OTHER DIRE	Site Amount		Ind. Rate (%)	Indirect Costs
Contract, IAG, SCA,	Voucher	OTHER DIRE Treasury Schedule	Site	Annual/SMO Allocation	Rate	Indirect
Contract, IAG, SCA, Misc.NO	Voucher Number	OTHER DIRE Treasury Schedule Date	Site Amount	Annual/SMO Allocation Costs	Rate (%)	Indirect Costs
Contract, IAG, SCA, Misc.NO	Voucher Number	OTHER DIRE Treasury Schedule Date	Site Amount 239.06	Annual/SMO Allocation Costs 0.00	Rate (%)	Indirect Costs 92.21
Contract, IAG, SCA, Misc.NO A7BK0000448	Voucher Number 915241	OTHER DIRE Treasury Schedule Date 08/28/2007	Site Amount 239.06 239.06	Annual/SMO Allocation Costs 0.00 0.00	Rate (%) 38.57%	Indirect Costs 92.21 \$92.21
Contract, IAG, SCA, Misc.NO A7BK0000448	Voucher Number 915241	OTHER DIRE Treasury Schedule Date 08/28/2007	Site Amount 239.06 239.06	Annual/SMO Allocation Costs 0.00 0.00	Rate (%) 38.57%	Indirect <u>Costs</u> 92.21 \$92.21
Contract, IAG, SCA, Misc.NO A7BK0000448	Voucher Number 915241 CQE0005	OTHER DIRE Treasury Schedule Date 08/28/2007	Site Amount 239.06 239.06 10.00	Annual/SMO Allocation Costs 0.00 0.00 0.00	Rate (%) 38.57% 38.57%	Indirect Costs 92.21 \$92.21 3.86 \$3.86

EPA Indirect Costs

CHEROKEE CNTY/TRI-STATE MINING AREA, CHEROKEE, KS SITE ID = 07 37 Operable Unit(s): 02

ALL COSTS FROM OCTOBER 1, 1980 THROUGH MAY 31, 2016 CRP# 149765

OTHER DIRECT COSTS

Contract, IAG, SCA, Misc.NO	Voucher <u>Number</u>	Treasury Schedule <u>Date</u>	Site Amount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs
V99768404	486029925EV	07/06/2007	1,868.65	0.00	38.57%	720.74
			2,456.00	0.00		\$947.28
Total F	iscal Year 2007 Other	Direct Costs:	2,705.06	0.00	_	\$1,043.35
	Total Fiscal Ye	ear 2007:	28,3	330.46	_ _ =	\$10,927.07

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll Costs	Ind. Rate (%)	Indirect Costs
BURNETT, BRYANT	2008	AG	101.56	6 44.97%	45.67
		AP	314.14	44.97%	141.27
		DE	347.42	2 44.97%	156.23
		FB	1,015.20	44.97%	456.54
		JA	1,378.5	44.97%	619.93
		JN	245.42	2 44.97%	110.37
		JU	98.17	44.97%	44.15
		MR	363.22	2 44.97%	163.34
		MY	854.0	44.97%	384.07
		NO	366.2	44.97%	164.68
		OC	169.02	2 44.97%	76.01
		SP	176.70	44.97%_	79.46
			5,429.66	3	\$2,441.72
DRAKE, KENNETH	2008	11	732.88	3 44.97%	329.58
		13	732.88	44.97%	329.58
		21	122.15	44.97%	54.93
		22	793.95	44.97%	357.04
		23	366.44	44.97%	164.79
		24	793.9	5 44.97%	357.04

EPA Indirect Costs

CHEROKEE CNTY/TRI-STATE MINING AREA, CHEROKEE, KS SITE ID = 07 37 Operable Unit(s): 02

ALL COSTS FROM OCTOBER 1, 1980 THROUGH MAY 31, 2016 CRP# 149765

Employee Name	Fiscal <u>Year</u>	Pa <u>y</u> Perio		Payroll <u>Costs</u>	Ind. Rate (%)	Indirect Costs
DRAKE, KENNETH	2008	25		1,160.39	44.97%	521.83
		26		488.58	44.97%	219.71
				5,191.22	_	\$2,334.50
GUNTER, JASON	2008	11		345.29	44.97%_	155.28
				345.29		\$155.28
REEVES, DIANA	2008	13		31.33	44.97%_	14.09
				31.33		\$14.09
WHEELER, EMILY	2008	26		168.38	44.97%_	75.72
				168.38		\$75.72
Total Fiscal Year 2008 Payroll Direct	ct Costs:			11,165.88	_	\$5,021.31
	TRAVEL	DIRE	CT COSTS		_	
Traveler/Vendor Name	Travel <u>Number</u>		Treasury Schedule <u>Date</u>	Travel <u>Costs</u>	Ind. Rate (%)	Indirect Costs
BANK ONE	0ODDTV	/	10/02/2007	1.82	44.97%	0.82
	0OJP6I		03/18/2008	1.69	44.97%	0.76
	0OJP3T		03/19/2008	2.73	44.97%	1.23
	0OHSH3		04/04/2008	2.47	44.97%	1.11
	0OHSDF		04/04/2008	3.90	44.97%	1.75
	000837		06/06/2008	0.78	44.97%	0.35
	0OTXHL	J	09/11/2008	6.50	44.97%_	2.92
				19.89		\$8.94
BURNETT, BRYANT	0OJP6I		03/18/2008	31.90	44.97%	14.35

EPA Indirect Costs

CHEROKEE CNTY/TRI-STATE MINING AREA, CHEROKEE, KS SITE ID = 07 37 Operable Unit(s): 02

ALL COSTS FROM OCTOBER 1, 1980 THROUGH MAY 31, 2016 CRP# 149765

			201 00010			
Traveler/Vend	or Name	Travel Number	Treasury Schedule <u>Date</u>	Travel Costs	Ind. Rate (%)	Indirect Costs
BURNETT, BR	YANT	0OJP3T	03/19/2008	122.63	44.97%	55.15
,		0OHSH3	04/04/2008	32.44	44.97%	14.59
		0OHSDR	04/04/2008	98.36	44.97%	44.23
		000837	06/06/2008	36.85	44.97%	16.57
				322.18	_	\$144.89
DRAKE, KENN	ETH	0ODDTV	10/02/2007	45.23	44.97%	20.34
210 1112, 1121111		0OHUY9	03/31/2008	133.36	44.97%	59.97
		0OTXHU	09/11/2008	176.90	44.97%	79.55
		0OTKF1	09/16/2008	132.31	44.97%	59.50
				487.80	_	\$219.36
Total Fis	cal Year 2008 Travel	Direct Costs:		829.87	_	\$373.19
_						
		OTHER DIR	FCT COSTS			
O a se tora a t		OTHER DIR	ECT COSTS			
Contract, IAG, SCA, Misc.NO	Voucher Number	OTHER DIR Treasury Schedule Date	Site Amount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs
IAG, SCA,		Treasury Schedule	Site Amount	Allocation	Rate	Costs
IAG, SCA, Misc.NO	Number	Treasury Schedule Date	Site	Allocation Costs	Rate (%)	
IAG, SCA, Misc.NO DW14952256	Number 13146765	Treasury Schedule Date 04/14/2008	Site Amount 13,413.00 13,413.00	Allocation Costs 0.00 0.00	Rate (%) 44.97%	Costs 6,031.83 \$6,031.83
IAG, SCA, Misc.NO	Number	Treasury Schedule Date	Site Amount 13,413.00 13,413.00	Allocation Costs 0.00 0.00	Rate (%)	Costs 6,031.83 \$6,031.83 6.62
IAG, SCA, Misc.NO DW14952256	Number 13146765	Treasury Schedule Date 04/14/2008	Site Amount 13,413.00 13,413.00	Allocation Costs 0.00 0.00	Rate (%) 44.97%	Costs 6,031.83 \$6,031.83
IAG, SCA, Misc.NO DW14952256	Number 13146765	Treasury Schedule Date 04/14/2008	Site Amount 13,413.00 13,413.00	Allocation Costs 0.00 0.00	Rate (%) 44.97%	Costs 6,031.83 \$6,031.83 6.62
IAG, SCA, Misc.NO DW14952256 EPR70709	Number 13146765 2-09(R)	Treasury Schedule Date 04/14/2008	Site Amount 13,413.00 13,413.00 14.71 14.71	Allocation Costs 0.00 0.00 0.00 0.00	Rate (%) 44.97% 44.97%	Costs 6,031.83 \$6,031.83 6.62 \$6.62
IAG, SCA, Misc.NO DW14952256 EPR70709	Number 13146765 2-09(R)	Treasury Schedule Date 04/14/2008 08/20/2008	Site Amount 13,413.00 13,413.00 14.71 14.71 -541.65 -541.65	Allocation Costs 0.00 0.00 0.00 0.00 0.00	Rate (%) 44.97% 44.97%	Costs 6,031.83 \$6,031.83 6.62 \$6.62
IAG, SCA, Misc.NO DW14952256 EPR70709	Number 13146765 2-09(R) 486029925EV	Treasury Schedule Date 04/14/2008	Site Amount 13,413.00 13,413.00 14.71 14.71	0.00 0.00 0.00 0.00 0.00 0.00	Rate (%) 44.97% 44.97% 44.97%	Costs 6,031.83 \$6,031.83 6.62 \$6.62 -243.58 \$-243.58

EPA Indirect Costs

CHEROKEE CNTY/TRI-STATE MINING AREA, CHEROKEE, KS SITE ID = 07 37 Operable Unit(s): 02

ALL COSTS FROM OCTOBER 1, 1980 THROUGH MAY 31, 2016 CRP# 149765

OTHER DIRECT COSTS

Contract, IAG, SCA, Misc.NO	Voucher Number	Treasury Schedule <u>Date</u>	Site Amount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs
V99768405	486029925EV	04/24/2008	1,031.00	0.00	44.97%	463.64
		08/01/2008	114.00	0.00	44.97%_	51.27
			3,026.00	0.00		\$1,360.79
Total F	iscal Year 2008 Other	Direct Costs:	15,912.06	0.00	=	\$7,155.66
	Total Fiscal Ye	ear 2008:	27,9	907.81	=	\$12,550.16

Employee Name	Fiscal Year	Pay Period	Payroll <u>Costs</u>	Ind. Rate (%)	Indirect Costs
BURNETT, BRYANT	2009	AP	336.39	39.77%	133.78
- ,		DE	157.07	39.77%	62.47
		FB	119.32	39.77%	47.45
		MR	123.45	39.77%	49.10
		NO	117.80	39.77%	46.85
		OC	107.98	39.77%	42.94
			962.01		\$382.59
DRAKE, KENNETH	2009	02	671.80	39.77%	267.17
		03	1,099.30	39.77%	437.19
		04	183.22	39.77%	72.87
		10	1,522.98	39.77%	605.69
		12	442.62	39.77%	176.03
		16	505.85	39.77%	201.18
		17	316.16	39.77%	125.74
		21	505.85	39.77%	201.18
		24	63.22	39.77%	25.14

EPA Indirect Costs

CHEROKEE CNTY/TRI-STATE MINING AREA, CHEROKEE, KS SITE ID = 07 37 Operable Unit(s): 02

ALL COSTS FROM OCTOBER 1, 1980 THROUGH MAY 31, 2016 CRP# 149765

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	_	Payroll Costs	Ind. Rate (%)	Indirect Costs
DRAKE, KENNETH	2009	26		252.91	39.77%	100.58
,				5,563.91	_	\$2,212.77
GUNTER, JASON	2009	09		49.70	39.77%	19.77
		12		49.70	39.77%	19.77
		18		1,071.29	39.77%	426.05
			•	1,170.69	_	\$465.59
JACKSON-SINGLETARY, ANTOINETTE	2009	01		12.00	39.77%	4.77
		18		25.58	39.77%	10.17
			•	37.58		\$14.94
REEVES, DIANA	2009	19		40.93	39.77%	16.28
			·	40.93	_	\$16.28
SMITH, CRAIG	2009	03		448.69	39.77%	178.44
			•	448.69		\$178.44
Total Fiscal Year 2009 Payroll Direct	t Costs:		•	8,223.81	_	\$3,270.61
	TRAVEL	DIRECT C	OSTS			
		Tr△	asury		Ind.	
	Travel		edule	Travel	Rate	Indirect
Traveler/Vendor Name	Number		ate	Costs	(%)	Costs
BANK ONE	0P10OI	11/1	4/2008	0.65	39.77%_	0.26
				0.65		\$0.26

EPA Indirect Costs

CHEROKEE CNTY/TRI-STATE MINING AREA, CHEROKEE, KS SITE ID = 07 37 Operable Unit(s): 02

ALL COSTS FROM OCTOBER 1, 1980 THROUGH MAY 31, 2016 CRP# 149765

Traveler/Vend	or Name	Travel Number	Treasury Schedule Date	Travel <u>Costs</u>	Ind. Rate (%)	Indirect Costs
BURNETT, BRY	/ANT	0P10OI	11/14/2008	44.28	39.77%	17.61
				44.28		\$17.61
DRAKE, KENN	ETH	0P7Y2K	03/02/2009	144.80	39.77%	57.58
				144.80		\$57.58
GUNN, REX		0P7TSF	03/05/2009	149.91	39.77%	59.62
				149.91		\$59.62
GUNTER, JASO	ON	0PJE4D	06/19/2009	240.75	39.77%	95.75
				240.75	_	\$95.75
Total Fis	cal Year 2009 Travel Di	rect Costs:		580.39	_	\$230.82
		OTHER DIR	ECT COSTS			
Contract, IAG, SCA, Misc.NO	Voucher Number	Treasury Schedule Date	Site Amount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs
A9BK0000509	1152125	09/01/2009	38.96	0.00	39.77%	15.49
	1152126	09/01/2009	1,947.84	0.00	39.77%_	774.66
			1,986.80	0.00		\$790.15
EPW05052	8	03/06/2009	3.59	0.00	39.77%	1.43
	12	07/08/2009	22.73	0.00	39.77%_	9.04
			26.32	0.00		\$10.47
V99768405	486029925EV	10/24/2008	456.00	0.00	39.77%	181.35
		01/30/2009	522.00	0.00	39.77%	207.60

EPA Indirect Costs

CHEROKEE CNTY/TRI-STATE MINING AREA, CHEROKEE, KS SITE ID = 07 37 Operable Unit(s): 02

ALL COSTS FROM OCTOBER 1, 1980 THROUGH MAY 31, 2016 CRP# 149765

OTHER DIRECT COSTS

Contract, IAG, SCA, Misc.NO	Voucher <u>Number</u>	Treasury Schedule Date	Site Amount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs
V99768405	486029925EV	04/27/2009	1,525.00	0.00	39.77%	606.49
		08/05/2009	44.00	0.00	39.77%_	17.50
			2,547.00	0.00		\$1,012.94
Total F	iscal Year 2009 Other	Direct Costs:	4,560.12	0.00	=	\$1,813.56
	Total Fiscal Ye	ear 2009:	13,3	864.32	=	\$5,314.99

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll Costs	Ind. Rate (%)	Indirect Costs
BURNETT, BRYANT	2010	AG	709.79	27.52%	195.33
		AP	127.70	27.52%	35.14
		FB	532.08	27.52%	146.43
		JA	682.12	27.52%	187.72
		JN	170.27	27.52%	46.86
		JU	809.83	27.52%	222.87
		MR	233.05	27.52%	64.14
		MY	1,448.32	27.52%	398.58
		SP	818.34	27.52%	225.21
			5,531.50		\$1,522.28
DOLLMANN, KAYE	2010	21	47.11	27.52%	12.96
		22	47.02	27.52%	12.94
		_	94.13		\$25.90
DDAKE KENNETH	0040	00	0.000.07	07.500/	550.00
DRAKE, KENNETH	2010	03	2,023.37	27.52%	556.83
		04	505.85	27.52%	139.21
		06	252.91	27.52%	69.60

EPA Indirect Costs

CHEROKEE CNTY/TRI-STATE MINING AREA, CHEROKEE, KS SITE ID = 07 37 Operable Unit(s): 02

ALL COSTS FROM OCTOBER 1, 1980 THROUGH MAY 31, 2016 CRP# 149765

				Ind.	
Employee Name	Fiscal Year	Pay Period	Payroll Costs	Rate (%)	Indirect Costs
DRAKE, KENNETH	2010	08	129.07	27.52%	35.52
,		11	709.94	27.52%	195.38
		13	129.07	27.52%	35.52
		14	258.18	27.52%	71.05
		15	129.07	27.52%	35.52
		18	129.07	27.52%	35.52
		19	193.64	27.52%	53.29
		27	132.33	27.52%	36.42
			4,592.50	_	\$1,263.86
EVANS, BARRY	2010	14	76.98	27.52%	21.18
		15	30.79	27.52%	8.47
		16	153.97	27.52%	42.37
		20	30.79	27.52%	8.47
		21	31.41	27.52%	8.64
		22	46.19	27.52%	12.71
			370.13	_	\$101.84
GUNN, REX	2010	04	881.23	27.52%	242.51
			881.23	_	\$242.51
ROBLEZ, NICOLE	2010	21	111.94	27.52%	30.81
			111.94		\$30.81
WEBER, ROBERT	2010	03	2,184.95	27.52%	601.30

EPA Indirect Costs

CHEROKEE CNTY/TRI-STATE MINING AREA, CHEROKEE, KS SITE ID = 07 37 Operable Unit(s): 02

ALL COSTS FROM OCTOBER 1, 1980 THROUGH MAY 31, 2016 CRP# 149765

Employee Nar	me		Pay 'eriod_	Payroll Costs	Ind. Rate (%)	Indirect Costs
WEBER, ROBE	RT	2010	13	835.45	27.52%	229.92
				3,020.40	_	\$831.22
Total Fisc		14,601.83	_	\$4,018.42		
		TRAVEL DI	RECT COSTS			
Traveler/Vend	or Name	Travel <u>Number</u>	Treasury Schedule <u>Date</u>	Travel <u>Costs</u>	Ind. Rate (%)	Indirect Costs
BANK ONE		0QD8W1	04/06/2010	98.28	27.52%	27.05
				98.28	_	\$27.05
DRAKE, KENN	ETH	0PZCO0	11/17/2009	274.76	27.52%_	75.62
				274.76		\$75.62
WEBER, ROBE	ERT	0PZCFC	11/12/2009	137.33	27.52%	37.80
,		0PZBGY	11/17/2009	413.94	27.52%	113.92
		0QD8W1	04/06/2010	57.35	27.52%_	15.78
				608.62		\$167.50
Total Fis	cal Year 2010 Travel Dire	ect Costs:		981.66	_	\$270.17
		OTHER DI	RECT COSTS			
Contract, IAG, SCA, Misc.NO	Voucher Number	Treasury Schedule Date	Site Amount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs
DW14952279	13159499	02/12/2010	34,000.00	0.00	27.52%	9,356.80
	13159478	02/12/2010	19,508.31	0.00	27.52%	5,368.69
	13161192	04/16/2010	24,598.33	0.00	27.52%	6,769.46

EPA Indirect Costs

CHEROKEE CNTY/TRI-STATE MINING AREA, CHEROKEE, KS SITE ID = 07 37 Operable Unit(s): 02

ALL COSTS FROM OCTOBER 1, 1980 THROUGH MAY 31, 2016 CRP# 149765

OTHER DIRECT COSTS

Contract, IAG, SCA, Misc.NO	Voucher Number	Treasury Schedule Date	Site Amount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs
DW14952279	13163282	07/16/2010	1,120.69	0.00	27.52%	308.41
	13165155	09/21/2010	26,866.60	0.00	27.52%	7,393.69
		09/24/2010	20.00	0.00	27.52%	5.50
			106,113.93	0.00		\$29,202.55
EPR71001	RASP-0018F	08/03/2010	3,203.05	0.00	27.52%	881.48
		-	3,203.05	0.00	_	\$881.48
EPW05052	23	05/06/2010	28.24	0.00	27.52%	7.77
		<u>-</u>	28.24	0.00	_	\$7.77
EPW06019	5-279373	09/03/2010	92.00	56.47	27.52%	40.86
		-	92.00	56.47	_	\$40.86
V99768406	486029925EV	10/23/2009	692.00	0.00	27.52%	190.44
		01/15/2010	1,431.00	0.00	27.52%	393.81
		04/23/2010	2,666.00	0.00	27.52%	733.68
		07/19/2010	1,038.00	0.00	27.52%	285.66
		-	5,827.00	0.00	_	\$1,603.59
Total Fis	scal Year 2010 Other	Direct Costs:	115,264.22	56.47	- =	\$31,736.25
	Total Fiscal Ye	ear 2010:	130,9	904.18	=	\$36,024.84

EPA Indirect Costs

CHEROKEE CNTY/TRI-STATE MINING AREA, CHEROKEE, KS SITE ID = 07 37 Operable Unit(s): 02

ALL COSTS FROM OCTOBER 1, 1980 THROUGH MAY 31, 2016 CRP# 149765

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Costs</u>	Ind. Rate (%)	Indirect Costs
BURNETT, BRYANT	2011	AG	346.35	33.40%	115.68
		AP	183.08	33.40%	61.15
		JA	324.15	33.40%	108.27
		JN	263.84	33.40%	88.12
		JU	72.91	33.40%	24.35
		MY	48.46	33.40%	16.19
		NO	115.99	33.40%	38.74
		OC	367.13	33.40%	122.62
		SP	350.26	33.40%	116.99
			2,072.17	_	\$692.11
DDAKE KENNETH	2014	00	004.00	22.400/	004.04
DRAKE, KENNETH	2011	02	664.20	33.40%	221.84
		03	664.20	33.40%	221.84 88.73
		05 06	265.66 398.51	33.40%	
		08	266.67	33.40% 33.40%	133.10 89.07
		11	70.50	33.40%	23.55
		13	70.49	33.40%	23.54
		15	281.99	33.40%	94.18
		22	281.99	33.40%	94.18
		22	2,964.21	33.40 /6_	\$990.03
EVANS, BARRY	2011	22	129.24	33.40%	43.17
		23	126.93	33.40%	42.39
		24	31.73	33.40%	10.60
		25	111.08	33.40%	37.10
			398.98	_	\$133.26
					.
PRICE, LAURA	2011	15	945.80	33.40%	315.90
		16	654.80	33.40%	218.70
		18	327.40	33.40%	109.35

EPA Indirect Costs

CHEROKEE CNTY/TRI-STATE MINING AREA, CHEROKEE, KS SITE ID = 07 37 Operable Unit(s): 02

ALL COSTS FROM OCTOBER 1, 1980 THROUGH MAY 31, 2016 CRP# 149765

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Costs</u>	Ind. Rate (%)	Indirect Costs
PRICE, LAURA	2011	19	363.77	33.40%	121.50
,		20	1,418.72	33.40%	473.85
		21	873.07	33.40%	291.61
		22	1,928.01	33.40%	643.96
		23	254.64	33.40%	85.05
		24	1,054.95	33.40%	352.35
		26	254.64	33.40%	85.05
		27	363.78	33.40%	121.50
			8,439.58	_	\$2,818.82
			·		,
REEVES, DIANA	2011	23	253.58	33.40%	84.70
,			253.58	_	\$84.70
					ψο σ
ROBLEZ, NICOLE	2011	25	168.99	33.40%_	56.44
			168.99		\$56.44
SCHENKELBERG, MICHAEL	2011	22	93.84	33.40%_	31.34
			93.84		\$31.34
Total Fiscal Year 2011 Payroll Direct	ct Costs:		14,391.35		\$4,806.70
	TRAVEL	DIRECT COSTS		=	
	Tuerral	Treasury	T	Ind. Rate	I. P. A
Traveler/Vendor Name	Travel Number	Schedule Date	Travel <u>Costs</u>	(%)	Indirect Costs
		<u> </u>			
BANK ONE	0RPFZ4	07/12/2011	14.58	33.40%_	4.87
			14.58		\$4.87

EPA Indirect Costs

CHEROKEE CNTY/TRI-STATE MINING AREA, CHEROKEE, KS SITE ID = 07 37 Operable Unit(s): 02

ALL COSTS FROM OCTOBER 1, 1980 THROUGH MAY 31, 2016 CRP# 149765

Traveler/Vend	or Name	Travel Number	Treasury Schedule Date	Travel <u>Costs</u>	Ind. Rate (%)	Indirect Costs
PRICE, LAURA	1	0RPFZ4	07/12/2011	67.46	33.40%	22.53
				67.46		\$22.53
Total Fis	cal Year 2011 Travel [Direct Costs:		82.04	- -	\$27.40
		OTHER DIR	ECT COSTS			
Contract, IAG, SCA, Misc.NO	Voucher Number	Treasury Schedule Date	Site Amount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs
DW14952279	01008482	01/13/2011	10,789.73	0.00	33.40%	3,603.77
	01011414	04/20/2011	16,253.15	0.00	33.40%	5,428.55
	X1014833	07/27/2011	48,237.50	0.00	33.40%	16,111.33
	01017444	09/19/2011	30,776.13	0.00	33.40%_	10,279.23
			106,056.51	0.00		\$35,422.88
EPR71001	RASP-0018P1	11/08/2010	3,203.05	0.00	33.40%	1,069.82
		-	3,203.05	0.00		\$1,069.82
INTR7100118	RASP-0018P1	12/02/2010	30.02	0.00	33.40%	10.03
		-	30.02	0.00	_	\$10.03
V99768406	486029925EV	02/08/2011	11.73	0.00	33.40%	3.92
		<u>-</u>	11.73	0.00	_	\$3.92
Total Fis	scal Year 2011 Other [Direct Costs:	109,301.31	0.00	_	\$36,506.65
	Total Fiscal Yea	ar 2011:	123,7	74.70	_	\$41,340.75

EPA Indirect Costs

CHEROKEE CNTY/TRI-STATE MINING AREA, CHEROKEE, KS SITE ID = 07 37 Operable Unit(s): 02

ALL COSTS FROM OCTOBER 1, 1980 THROUGH MAY 31, 2016 CRP# 149765

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Costs</u>	Ind. Rate (%)	Indirect Costs
BURNETT, BRYANT	2012	AG	486.12	37.95%	184.48
		AP	150.08	37.95%	56.96
		FB	152.74	37.95%	57.96
		JN	225.79	37.95%	85.69
		JU	365.26	37.95%	138.62
		MR	147.44	37.95%	55.95
		MY	634.87	37.95%	240.93
		NO	821.62	37.95%	311.80
		SP	608.31	37.95%	230.85
			3,592.23	_	\$1,363.24
DRAKE, KENNETH	2012	02	353.03	37.95%	133.97
		03	141.20	37.95%	53.59
		18	141.71	37.95%	53.78
		21	72.04	37.95%_	27.34
			707.98		\$268.68
EVANS, BARRY	2012	04	47.69	37.95%	18.10
,		05	79.47	37.95%	30.16
			127.16	_	\$48.26
HAGENMAIER, ELIZABETH	2012	03	368.10	37.95%	139.69
			368.10	_	\$139.69
PRICE, LAURA	2012	03	145.74	37.95%	55.31
		05	129.73	37.95%	49.23
		09	86.66	37.95%	32.89
		12	173.33	37.95%	65.78
		18	130.00	37.95%	49.34
		20	346.65	37.95%	131.55

EPA Indirect Costs

CHEROKEE CNTY/TRI-STATE MINING AREA, CHEROKEE, KS SITE ID = 07 37 Operable Unit(s): 02

ALL COSTS FROM OCTOBER 1, 1980 THROUGH MAY 31, 2016 CRP# 149765

Employee Name	Fiscal <u>Year</u>	Pay <u>Perio</u>		Payroll <u>Costs</u>	Ind. Rate (%)	Indirect Costs
PRICE, LAURA	2012	21		852.34	37.95%	323.46
,		22		1,148.28	37.95%	435.77
		23		779.96	37.95%	295.99
		25		43.33	37.95%	16.44
				3,836.02	_	\$1,455.76
ROBLEZ, NICOLE	2012	05		56.40	37.95%	21.40
				56.40	_	\$21.40
WILSON, DAVID	2012	05		34.79	37.95%	13.20
•				34.79		\$13.20
Total Fiscal Year 2012 Payroll Direc	ct Costs:			8,722.68	_	\$3,310.23
		. DIRE	CT COSTS		=	
Traveler/Vendor Name	Travel Number		Treasury Schedule Date	Travel Costs	Ind. Rate (%)	Indirect Costs
BANK ONE	0S3KEK	,	12/12/2011	15.00	37.95%	5.69
				15.00	_	\$5.69
HAGENMAIER, ELIZABETH	0S3KEK		11/14/2011	288.97	37.95%	109.67
•			-	288.97	· · · · · ·	\$109.67
Total Fiscal Year 2012 Travel Direc	ct Costs:			303.97	_	\$115.36
					=	

EPA Indirect Costs

CHEROKEE CNTY/TRI-STATE MINING AREA, CHEROKEE, KS SITE ID = 07 37 Operable Unit(s): 02

ALL COSTS FROM OCTOBER 1, 1980 THROUGH MAY 31, 2016 CRP# 149765

OTHER DIRECT COSTS

Contract, IAG, SCA, Misc.NO	Voucher Number	Treasury Schedule <u>Date</u>	Site Amount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs
DW14952279	01029724	04/12/2012	5,733.79	0.00	37.95%	2,175.97
			829.56	0.00	37.95%	314.82
	01030265	04/24/2012	39,750.31	0.00	37.95%	15,085.24
	01036625	08/07/2012	8,997.25	0.00	37.95%	3,414.46
	01044368	09/21/2012	6,164.04	0.00	37.95%	2,339.25
		-	61,474.95	0.00	_	\$23,329.74
EPR71104	116834	11/14/2011	3.42	0.00	37.95%	1.30
	127394	04/25/2012	51.81	0.00	37.95%	19.66
	133491	07/02/2012	27.33	0.00	37.95%	10.37
	133677	07/10/2012	20.55	0.00	37.95%	7.80
	134439	07/17/2012	34.25	0.00	37.95%	13.00
	135182	07/26/2012	66.19	0.00	37.95%_	25.12
			203.55	0.00		\$77.25
EPW06019	10-299513	02/07/2012	103.27	33.33	37.95%	51.84
EPW00019	11-300521	03/05/2012	37.15	11.99	37.95%	18.65
	11-300321	03/03/2012			37.95%_	
			140.42	45.32		\$70.49
V99768407	486029925E	01/25/2012	69.00	0.00	37.95%	26.19
		-	69.00	0.00		\$26.19
Total Fis	cal Year 2012 Other [Direct Costs:	61,887.92	45.32	_	\$23,503.67
10101110		= = = = = = = = = = = = = = = = = = = =			=	
	Total Fiscal Yea	ar 2012:	70,9	59.89	_	\$26,929.26

EPA Indirect Costs

CHEROKEE CNTY/TRI-STATE MINING AREA, CHEROKEE, KS SITE ID = 07 37 Operable Unit(s): 02

ALL COSTS FROM OCTOBER 1, 1980 THROUGH MAY 31, 2016 CRP# 149765

Employee Name	Fiscal Year	Pay Period	Payroll Costs	Ind. Rate (%)	Indirect Costs
BURNETT, BRYANT	2013	DE .	445.74	50.21%	223.81
BORNETT, BRIANT	2013	FB	86.26	50.21%	43.31
		JA	292.45	50.21%	146.84
		JU	70.08	50.21%	35.19
		MY	76.82	50.21%	38.57
		NO	583.45	50.21%	292.95
		OC	297.76	50.21%	149.51
			1,852.56	00.2170	\$930.18
DRAKE, KENNETH	2013	18	66.79	50.21%	33.54
			66.79		\$33.54
DRENNEN, MICHELE	2013	13	9.41	50.21%	4.72
,		19	94.12	50.21%	47.26
			103.53	_	\$51.98
DUNLAP, DENISE	2013	25	7.93	50.21%	3.98
			7.93		\$3.98
EVANS, BARRY	2013	06	47.68	50.21%	23.94
			47.68		\$23.94
HOUSTON, PAMELA	2013	15	34.58	50.21%	17.36
1100310IN, FAIVIELA	2013	10		JU.Z I 70	
			34.58		\$17.36

EPA Indirect Costs

CHEROKEE CNTY/TRI-STATE MINING AREA, CHEROKEE, KS SITE ID = 07 37 Operable Unit(s): 02

ALL COSTS FROM OCTOBER 1, 1980 THROUGH MAY 31, 2016 CRP# 149765

Employee Nar	me	Fiscal Year F	Pay Period_	Payroll Costs	Ind. Rate (%)	Indirect Costs
PRICE, LAURA		2013	14	514.18	50.21%	258.17
,				514.18	_	\$258.17
Total Fisc	al Year 2013 Payrol	l Direct Costs:		2,627.25	-	\$1,319.15
		OTHER DI	RECT COSTS			
Contract, IAG, SCA, Misc.NO	Voucher Number	Treasury Schedule <u>Date</u>	Site Amount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs
DW14952279	01053997	02/06/2013	13,839.13	0.00	50.21%	6,948.63
	01062162	04/25/2013	33,515.40	0.00	50.21%	16,828.08
			47,354.53	0.00		\$23,776.71
EPR71001	RASP-0089	12/05/2012	13,348.74	0.00	50.21%	6,702.40
			13,348.74	0.00	_	\$6,702.40
EPR71104	160401	12/18/2012	10.28	0.00	50.21%	5.16
	160549	12/18/2012	20.55	0.00	50.21%	10.32
	160460	12/18/2012	13.70	0.00	50.21%	6.88
	168409	02/21/2013	40.50	0.00	50.21%	20.34
	179463	06/17/2013	71.90	0.00	50.21%	36.10
	185829	09/18/2013	20.54	0.00	50.21%	10.31
			177.47	0.00		\$89.11
V99768407	486029925E	07/26/2013	1,755.79	0.00	50.21%	881.58

EPA Indirect Costs

CHEROKEE CNTY/TRI-STATE MINING AREA, CHEROKEE, KS SITE ID = 07 37 Operable Unit(s): 02

ALL COSTS FROM OCTOBER 1, 1980 THROUGH MAY 31, 2016 CRP# 149765

OTHER DIRECT COSTS

Contract, IAG, SCA, Misc.NO	Voucher <u>Number</u>	Treasury Schedule <u>Date</u>	Site Amount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs
V99768407	486029925E	08/15/2013	-1,755.79	0.00	50.21%	-881.58
			0.00	0.00		\$0.00
Total F	iscal Year 2013 Othe	er Direct Costs:	60,880.74	0.00	_	\$30,568.22
				-07.00	=	A 24.22 - 2-
	Total Fiscal Y	/ear 2013:	63,t ======	507.99 	=	\$31,887.37

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Costs</u>	Ind. Rate (%)	Indirect Costs
BURNETT, BRYANT	2014	AG	397.50	54.37%	216.12
		AP	942.54	54.37%	512.46
		FB	643.38	54.37%	349.81
		JA	290.96	54.37%	158.19
		JN	484.92	54.37%	263.65
		JU	442.59	54.37%	240.64
		MR	666.60	54.37%	362.43
		MY	549.13	54.37%	298.56
		NO	719.65	54.37%	391.27
		OC	336.94	54.37%	183.19
		SP	1,111.92	54.37%	604.55
			6,586.13		\$3,580.87
DRAKE, KENNETH	2014	10	71.69	54.37%	38.98
		25	143.38	54.37%	77.96
		26	142.52	54.37%	77.49
		27	896.14	54.37%	487.23
			1,253.73		\$681.66

EPA Indirect Costs

CHEROKEE CNTY/TRI-STATE MINING AREA, CHEROKEE, KS SITE ID = 07 37 Operable Unit(s): 02

ALL COSTS FROM OCTOBER 1, 1980 THROUGH MAY 31, 2016 CRP# 149765

PAYROLL DIRECT COSTS

		ITTITOLL	DIIVEOI	<u> </u>			
Employee Na	ıme	Fiscal <u>Year</u>	Pay <u>Period</u>		Payroll <u>Costs</u>	Ind. Rate (%)	Indirect Costs
HAGENMAIEF	R, ELIZABETH	2014	11		109.54	54.37%	59.56
	•				109.54	_	\$59.56
							·
PRICE, LAUR	4	2014	03		22.35	54.37%_	12.15
					22.35		\$12.15
Total Fis	cal Year 2014 Payroll D	irect Costs:			7,971.75	_	\$4,334.24
		OTHER	DIRECT C	<u>OSTS</u>			_
Contract, IAG, SCA, Misc.NO	Voucher Number	Treasury Schedule Date	S	ite ount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs
EPR71104	196101	12/05/2013		3.42	0.00	54.37%	1.86
	203110	03/12/2014		13.69	0.00	54.37%	7.44
				17.11	0.00	_	\$9.30
V99768407	486029925E	04/30/2014	4	24.79	0.00	54.37%_	13.48
				24.79	0.00		\$13.48
Total Fiscal Year 2014 Other Direct Costs:				41.90	0.00	_	\$22.78
Total Fiscal Year 2014:			8,0	13.65	=	\$4,357.02	
		PAYROLL	DIRECT (COSTS			
Employee Na	me	Fiscal <u>Year</u>	Pay <u>Period</u>		Payroll Costs	Ind. Rate (%)	Indirect Costs
BURNETT, BR	YANT	2015	DE		706.52	54.37%	384.13

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341.06 54.37%

185.43

EPA Indirect Costs

CHEROKEE CNTY/TRI-STATE MINING AREA, CHEROKEE, KS SITE ID = 07 37 Operable Unit(s): 02

ALL COSTS FROM OCTOBER 1, 1980 THROUGH MAY 31, 2016 CRP# 149765

Employee Name	Fiscal <u>Year</u>	Pay <u>Perio</u>		Payroll <u>Costs</u>	Ind. Rate (%)	Indirect Costs
BURNETT, BRYANT	2015	JA		470.84	54.37%	256.00
	_0.0	MR		313.43	54.37%	170.41
		NO		725.93	54.37%	394.69
		OC		2,024.40	54.37%	1,100.67
				4,582.18	_	\$2,491.33
DRAKE, KENNETH	2015	04		72.42	54.37%	39.37
		09		1,170.58	54.37%	636.44
		15		1,390.09	54.37%	755.79
		17		73.17	54.37%	39.78
				2,706.26		\$1,471.38
DRENNEN, MICHELE	2015	26		51.40	54.37%	27.95
				51.40	_	\$27.95
YOCUM, MELISSA	2015	24		109.85	54.37%	59.73
,				109.85		\$59.73
Total Fiscal Year 2015 Payroll Dire	ect Costs:			7,449.69	_	\$4,050.39
	TRAVEL	DIRE	CT COSTS		=	
Traveler/Vendor Name	Travel <u>Number</u>	,	Treasury Schedule Date	Travel Costs	Ind. Rate (%)	Indirect Costs
DRAKE, KENNETH	TAA005F	RA	10/15/2014	104.67	54.37%	56.91
,			-	53.54	54.37%	29.11
	TAA00N	PT	02/10/2015	242.55	54.37%	131.87
				140.00	54.37%	76.12
	TAA010	JX	05/05/2015	147.87	54.37%	80.40

EPA Indirect Costs

CHEROKEE CNTY/TRI-STATE MINING AREA, CHEROKEE, KS SITE ID = 07 37 Operable Unit(s): 02

ALL COSTS FROM OCTOBER 1, 1980 THROUGH MAY 31, 2016 CRP# 149765

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Traveler/Venc	lor Name	Travel Number	Treasury Schedule <u>Date</u>	Travel Costs	Ind. Rate (%)	Indirect Costs		
DRAKE, KENN	IETH	TAA010JX	05/05/2015	3.10	54.37%	1.69		
,				691.73	_	\$376.10		
Total Fis	scal Year 2015 Travel Di	rect Costs:		691.73	_	\$376.10		
		OTHER DIRE	CT COSTS					
Contract, IAG, SCA, Misc.NO	Voucher Number	Treasury Schedule Date	Site Amount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs		
V99768407	486029925E	11/14/2014	40.79	0.00	54.37%	22.18		
		11/25/2014	25.13	0.00	54.37%	13.66		
			65.92	0.00		\$35.84		
Total Fiscal Year 2015 Other Direct Costs:			65.92	0.00	_	\$35.84		
Total Fiscal Year 2015:			8,2	07.34	_	\$4,462.33		
OTHER DIRECT COSTS								
Contract, IAG, SCA, Misc.NO	Voucher Number	Treasury Schedule Date	Site Amount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs		
V99768407	486029925E	11/19/2015	50.81	0.00	54.37%	27.63		
		_	50.81	0.00	_	\$27.63		
V99768408	486029925E	11/19/2015	50.81	0.00	54.37%	27.63		
		11/23/2015	-50.81	0.00	54.37%	-27.63		

EPA Indirect Costs

CHEROKEE CNTY/TRI-STATE MINING AREA, CHEROKEE, KS SITE ID = 07 37 Operable Unit(s): 02

ALL COSTS FROM OCTOBER 1, 1980 THROUGH MAY 31, 2016 CRP# 149765

OTHER DIRECT COSTS

Contract, IAG, SCA, Misc.NO	Voucher Number	Treasury Schedule <u>Date</u>	Site Amount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs
V99768408	486029925E	03/07/2016	1,470.22	0.00	54.37%	799.36
		_	1,470.22	0.00	-	\$799.36
Total Fiscal Year 2016 Other Direct Costs:			1,521.03	0.00	- =	\$826.99
Total Fiscal Year 2016:			1,5	521.03	_	\$826.99
Total EPA Indir	rect Costs		-	<u> </u>	<u>-</u> -	\$193,252.02